

# **Monthly and Annual Precipitation Probabilities for Selected Locations in Ohio**

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## CONTENTS

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Introduction.....	3
Ohio Precipitation.....	3
Method of Analysis.....	3
Discussion.....	4
Literature Cited.....	7
Probability Tables.....	11

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# Monthly and Annual Precipitation Probabilities for Selected Locations in Ohio

MARVIN E. MILLER and C. R. WEAVER<sup>1</sup>

## INTRODUCTION

Some temperature and precipitation records for locations within Ohio are among the oldest in the United States. These early occasional weather records were replaced by a statewide network of volunteer weather observers under direction of the Weather Bureau. This latter network has provided regular and standardized weather records which make studies of Ohio's climate possible.

Probably one of the meteorological elements of greatest interest is precipitation. An adequate supply of precipitation is of critical importance, not only in agriculture but also in maintaining proper stream-flow and storage levels of surface and ground water. The distribution of precipitation throughout the year regulates the overall supply of water.

This report presents information on the monthly and annual distribution of precipitation for 91 Ohio locations. It is the second of a series presenting precipitation probability information for the state of Ohio. The first study in this series presented monthly and annual precipitation probabilities for the state's 10 climatic divisions (4). A future project will provide statistics on probable maximum 24-hour precipitation for approximately 85 locations in Ohio.

## OHIO PRECIPITATION

Ohio's precipitation often results from the oncoming and passing of cold or warm fronts and their associated centers of low pressure. Such a system moves across the Great Lakes and/or Ohio Valley areas about every 3 to 5 days.

Precipitation in Ohio is mainly of two types: the convective or thunderstorm type and the cyclonic type. The convective or thunderstorm type is characterized by heavy showers of short duration. This type of precipitation may be associated with the passing of an "active" front or may occur as "air mass thunderstorms" during the hottest part of the day in summer. Tornadoes occasionally accompany convective or thunderstorm type precipitation. In the cyclonic type of precipitation, the fall occurs irrespective of the time of day, usually lasts longer, and the rate of fall is not as heavy as with the convective.

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## METHOD OF ANALYSIS

The frequency distribution is the basic tool for describing and analyzing meteorological elements. However, statisticians and climatologists are usually more interested in estimates of probabilities over several intervals and these are more conveniently obtained from the cumulative distribution.

Cumulative distribution curves as obtained by the Gaussian or normal distribution provide good fits to climatological variables which are unbounded, such as temperature and pressure. Barger and Thom (1), Friedman and Janes (2), and Thom (5) have shown the cumulative distribution curve of the incomplete gamma distribution to give good fits to precipitation data which are zero bounded.

For this study, Weaver and Miller (6) wrote a computer program to determine the monthly and annual precipitation amounts for the 5, 10, 20, 30, 40, 50, 60, 70, 80, 90, and 95 percent probability levels at several Ohio locations. This program utilizes the incomplete gamma distribution to calculate the precipitation amounts for the selected probability levels.

The input data cards used in Weaver and Miller's program resulted from a cooperative project between the U. S. Department of Commerce, Environmental Science Services Administration (ESSA), the Ohio Agricultural Research and Development Center (OARDC), and the Ohio Department of Natural Resources, Division of Water.

Under this cooperative agreement, about 375,000 daily weather observations of maximum and minimum temperature, precipitation, and snowfall as obtained from selected records of ESSA's Ohio network of volunteer weather observers were placed on punched cards (7). These cards were added to those punched for more recent years by the National Weather Records Center (NWRC), Asheville, N. C. The combined decks were then placed into machine usable form (the decks were edited, checked for proper order and completeness of data). Then they were processed through a program developed by Lytle and Martens (3). This program generates three special decks. Two of these decks (monthly and annual) provided the input data for use in the authors' precipitation probability program.

## DISCUSSION

In calculating precipitation probabilities, the longer the period of record used in making the computations, the closer the correspondence between the calculated probabilities and the long-term precipitation records. In placing daily weather records on punched cards, ESSA, OARDC, and the Ohio Division of Water, under their cooperative agreement, attempted to use records for the period 1936-1965. Utilization of the same period of record makes intrastate comparisons of the distribution of precipitation more meaningful.

For more complete statewide coverage, however, it was necessary to employ records from 31 stations with lengths of continuous record of less than 30 years. In addition to the "standard" stations (30 years of record) and those 31 stations with records of less than 30 years, records from 13 other stations with lengths of record totaling 50 to 72 years were employed. These long-term records were utilized because: (1) the punched data were readily available, (2) the 13 stations were well spaced throughout the state, (3) they had continuous records for a longer period of time, and (4) probability tables derived from these longer records could be used for comparison purposes.

Table 1 summarizes the lengths of record for locations used in this study. A list of these locations including station number, county, latitude, longitude, station elevation, and period of record employed in this study is contained in Table 2.

The monthly and annual precipitation probability tables for locations listed in Table 2 are given in the section, Probability Tables. To use these tables, follow horizontally across from the month or annual line to the precipitation amount of interest and read the probability shown at the top of the column. For example, assume that 5 inches of precipitation fell at the Akron-Canton Airport during some January. By interpolation of the January probability line for the Akron-Canton Airport, the resulting probability is 0.85 (i.e., in 85 of 100 years, the Akron-Canton Airport's January precipitation will be less than 5

inches). By subtracting the probability values shown in each of the tables from 1.00, the tables may be converted to precipitation with probability equal or greater than values shown.

Figures 1, 2, and 3 show the statewide distribution of annual precipitation with probability equal or less than 0.1, 0.5, and 0.9, respectively. Differences between the annual median precipitation amounts (0.5 probability level) and the arithmetic annual mean precipitation amounts do not exceed 1 percent of the respective median values.

The figures show that there is considerable variation in annual precipitation over Ohio. With the exception of the northeast, there is a rather marked increase in annual precipitation from north to south and a noticeable but less important increase from west to east. The change in annual precipitation is generally greatest within the first few miles away from Lake Erie and least over the southeast. For the year, Ottawa County usually receives the least precipitation and portions of Clinton (southwest) and Geauga (northeast) counties receive the most.

The southward and eastward increase in precipitation over the state may be attributed to: (1) temperature differences, (2) differences in the supply of moisture, and (3) differences in topography. Much of Ohio's moisture is supplied by air moving northward from the Gulf of Mexico. Precipitation is generally greater over southern Ohio because the southern portion of the state is warmer and nearer the primary source of moisture. Concerning topography, northwest Ohio is extremely flat, the southeast portion of the state is very rough and hilly, the southwest is a plain of gently undulating topography, and the topography of the northeast is more accentuated than that of the southwest but is more subdued than that of the southeast.

Northeastern counties (especially Ashtabula, Geauga, Lake, Portage, and Trumbull) have higher annual precipitation amounts than counties to their west because of their higher elevation and proximity to Lake Erie. Due to the high frequency of west to northwest winds during winter, the northeastern counties often receive large amounts of precipitation from Lake Erie snow squalls. These squalls frequently result in extremely heavy snowfall and occur on the downwind side of the lake. The principal causes of these "lake effect" snowstorms are generally held to be the rapid heating of the air over the lake and the orographic and frictional effects near the shoreline.

After inspection of the 91 precipitation probability tables, it is obvious that for the state as a whole precipitation is most apt to fall from April through July and is least apt to fall from September through February. This distribution of precipitation by sea-

**TABLE 1.—Lengths of Record for 91 Locations Used in Precipitation Probability Study.**

Length of Record (Years)	Number of Stations
10-14	8
15-19	11
20-24	6
25-29	6
30-39	47
40-49	0
50-59	2
60-69	1
70-74	10



TABLE 2.—Station Index.

Station Number	Location	County	Latitude	Longitude	Elevation (Ft. MSL)	First Year	Last Year
330058	Akron-Canton Airport	Summit	40° 55'	81° 26'	1208	1949	1966
330265	Ashland	Ashland	40° 52'	82° 18'	1050	1936	1965
330274	Athens	Athens	39° 23'	82° 11'	685	1936	1965
330430	Barnesville	Belmont	39° 58'	81° 10'	1128	1940	1965
330563	Bellefontaine	Logan	40° 21'	83° 46'	1185	1936	1965
330862	Bowling Green	Wood	41° 23'	83° 38'	675	1936	1965
331072	Bucyrus	Crawford	40° 48'	82° 59'	1000	1936	1965
331152	Cadiz	Harrison	40° 16'	81° 00'	1270	1904	1965
331178	Caldwell	Noble	39° 49'	81° 36'	980	1936	1965
331202	Cambridge	Guernsey	40° 02'	81° 36'	800	1936	1965
331245	Canfield	Mahoning	41° 00'	80° 46'	1140	1917	1966
331288	Carpenter	Meigs	39° 10'	82° 13'	710	1938	1965
331390	Celina	Mercer	40° 34'	84° 32'	858	1957	1966
331404	Centerburg	Knox	40° 18'	82° 42'	1200	1951	1965
331458	Chardon	Geauga	41° 35'	81° 12'	1260	1946	1965
331466	Charles Mill Dam	Ashland	40° 44'	82° 22'	1025	1939	1965
331523	Chillicothe	Ross	39° 20'	82° 58'	620	1936	1965
331536	Chilo	Clermont	38° 48'	84° 10'	500	1938	1965
331541	Chippewa Lake	Medina	41° 05'	81° 54'	1040	1936	1965
331561	Cincinnati	Hamilton	39° 09'	84° 31'	761	1916	1965
331595	Circleville	Pickaway	39° 37'	82° 57'	670	1942	1965
331657	Cleveland	Cuyahoga	41° 24'	81° 51'	777	1936	1965
331782	Columbus-OSU	Franklin	40° 00'	83° 03'	800	1894	1965
331890	Coshocton	Coshocton	40° 15'	81° 52'	760	1936	1965
332067	Dayton	Montgomery	39° 46'	84° 11'	745	1934	1965
332098	Defiance	Defiance	41° 17'	84° 23'	700	1936	1965
332119	Delaware	Delaware	40° 17'	83° 04'	860	1936	1965
332156	Dennison	Tuscarawas	40° 23'	81° 20'	860	1937	1966
332251	Dorset	Ashtabula	41° 41'	80° 40'	970	1957	1966
332485	Eaton	Preble	39° 44'	84° 38'	1000	1955	1966
332599	Elyria	Lorain	41° 23'	82° 04'	730	1950	1966
332766	Fernbank Dam	Hamilton	39° 07'	84° 42'	480	1950	1965
332791	Findlay	Hancock	41° 03'	83° 40'	768	1936	1965
332928	Franklin	Warren	39° 33'	84° 18'	720	1953	1966
332956	Fredricktown	Knox	40° 29'	82° 32'	1145	1948	1966
332974	Fremont	Sandusky	41° 20'	83° 07'	600	1953	1966
333029	Gallipolis	Gallia	38° 50'	82° 17'	673	1936	1965
333094	Geneva	Ashtabula	41° 46'	81° 00'	850	1944	1965
333375	Greenville	Darke	40° 06'	84° 37'	1035	1894	1965
333483	Hamilton	Butler	39° 20'	84° 34'	580	1936	1965
333758	Hillsboro	Highland	39° 08'	83° 36'	1090	1894	1965
333780	Hiram	Portage	41° 19'	81° 09'	1250	1894	1965
333874	Hoytville	Wood	41° 13'	83° 46'	700	1953	1966
333971	Ironton	Lawrence	38° 32'	82° 40'	555	1894	1965
333987	Irwin	Union	40° 07'	83° 29'	1010	1942	1965

TABLE 2 (Continued).—Station Index.

Station Number	Location	County	Latitude	Longitude	Elevation (Ft. MSL)	First Year	Last Year
334004	Jackson	Jackson	39° 04'	82° 39'	700	1936	1965
334189	Kenton	Hardin	40° 38'	83° 36'	980	1894	1965
334383	Lancaster	Fairfield	39° 44'	82° 38'	860	1936	1965
334551	Lima	Allen	40° 43'	84° 07'	860	1936	1965
334681	London	Madison	39° 53'	83° 27'	1020	1936	1965
330003	Marietta	Washington	39° 28'	81° 28'	680	1948	1965
334942	Marion	Marion	40° 36'	83° 10'	920	1936	1965
334979	Marysville	Union	40° 14'	83° 22'	1000	1936	1965
335041	McConnelsville	Morgan	39° 39'	81° 51'	710	1894	1965
335297	Millersburg	Holmes	40° 33'	81° 56'	930	1936	1965
335315	Millport	Columbiana	40° 43'	80° 54'	1145	1936	1965
335356	Mineral Ridge	Trumbull	41° 09'	80° 47'	890	1940	1965
335438	Montpelier	Williams	41° 35'	84° 36'	860	1936	1965
335669	Napoleon	Henry	41° 23'	84° 08'	680	1894	1965
335747	Newark	Licking	40° 05'	82° 25'	835	1936	1965
335857	New Lexington	Perry	39° 44'	82° 13'	890	1942	1965
336118	Norwalk	Huron	41° 16'	82° 37'	670	1895	1965
336196	Oberlin	Lorain	41° 18'	82° 13'	817	1936	1965
336389	Painesville	Lake	41° 45'	81° 18'	700	1950	1965
336405	Pandora	Putnam	40° 59'	83° 57'	760	1950	1966
336465	Paulding	Paulding	41° 09'	84° 34'	715	1936	1965
336498	Peebles	Adams	38° 57'	83° 25'	810	1936	1965
336590	Philo	Muskingum	39° 50'	81° 55'	1020	1936	1965
336729	Plymouth	Huron	41° 00'	82° 40'	1013	1936	1965
336781	Portsmouth	Scioto	38° 45'	82° 55'	540	1936	1965
336882	Put-In-Bay	Ottawa	41° 39'	82° 48'	580	1936	1965
330195	Ravenna Arsenal	Portage	41° 10'	81° 05'	1000	1949	1966
337447	Sandusky	Erie	41° 27'	82° 43'	606	1936	1965
337559	Senecaville Dam	Noble	39° 55'	81° 26'	875	1940	1965
337700	Sidney	Shelby	40° 19'	84° 10'	1040	1953	1966
337925	Springfield	Clark	39° 55'	83° 49'	1020	1944	1965
338025	Steubenville	Jefferson	40° 23'	80° 38'	992	1942	1965
338313	Tiffin	Seneca	41° 07'	83° 10'	760	1936	1965
338357	Toledo	Lucas	41° 36'	83° 48'	669	1936	1965
338378	Tom Jenkins Dam	Athens	39° 33'	82° 04'	760	1954	1966
338534	Upper Sandusky	Wyandot	40° 50'	83° 17'	860	1936	1965
338552	Urbana	Champaign	40° 06'	83° 47'	1045	1936	1965
338609	Van Wert	Van Wert	40° 52'	84° 35'	795	1936	1965
338769	Warren	Trumbull	41° 15'	80° 51'	900	1936	1965
338794	Washington C. H.	Fayette	39° 31'	83° 25'	960	1936	1965
338822	Wauseon	Fulton	41° 33'	84° 08'	740	1936	1965
338830	Waverly	Pike	39° 08'	82° 59'	600	1936	1965
339219	Wilmington	Clinton	39° 27'	83° 50'	1026	1936	1965
339312	Wooster	Wayne	40° 47'	81° 56'	1015	1894	1965
339361	Xenia	Greene	39° 42'	83° 57'	860	1936	1965
339417	Zanesville	Muskingum	39° 57'	81° 54'	881	1946	1965

sons leaves little to be desired as the heaviest precipitation usually occurs during the agricultural growing season. Of the stations listed in Table 2, 74 receive their peak monthly precipitation in June or July and the least precipitation in October.

At the 0.5 probability level, the average difference in precipitation amounts between the wettest month and the driest month for all stations is 2 inches. This difference is greatest at Centerburg and Eaton (2.8 inches) and least at Painesville (1.0 inch). The Painesville cooperative weather station is located near the shoreline of Lake Erie in Lake County at an elevation of 600 feet (mean elevation of Lake Erie is about 570 feet).

During winter (December-February) at the 0.5 probability level, 69 of the stations listed in Table 2 receive between 6 and 8 inches of precipitation, 14 receive more than 8 inches, and 8 receive less than 6 inches. The winter totals range from 4.94 inches at Put-In-Bay (Ottawa County) to 10.19 inches at Chardon (Geauga County). Chardon is in the heart of the state's "snow belt".

On an area basis, stations located in northwest Ohio receive the least precipitation in winter. Contrary to popular opinion, other data indicate that most of the state's precipitation during the winter months (with the exception of the previously mentioned northeastern snow belt counties) comes in the

form of rain. Days with snow, however, generally outnumber those with rain.

Annual snowfall amounts at Ohio locations fluctuate widely from annual means. For the year, snowfall is generally greatest over the northeast and least along the Ohio River in south central and southwest areas. Chilo's 14 inches is the lowest average annual snowfall in the state and Chardon's 106 inches is the highest.

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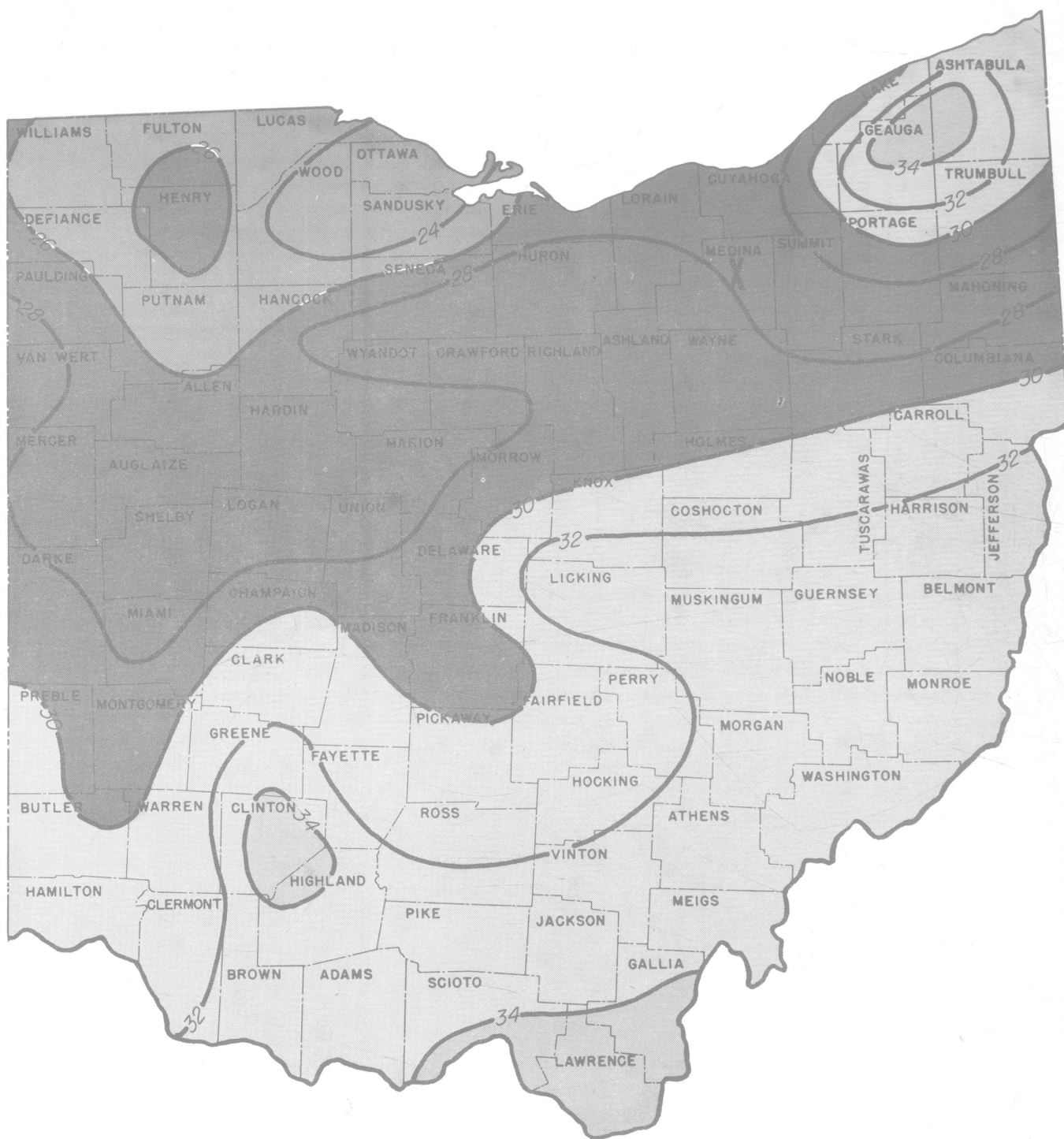


Fig. 1.—Annual precipitation (equal to or less than indicated number of inches) with probability of 0.10 (1 year in 10).



Fig. 2.—Annual precipitation (equal to or less than indicated number of inches) with probability of 0.50 (1 year in 2).



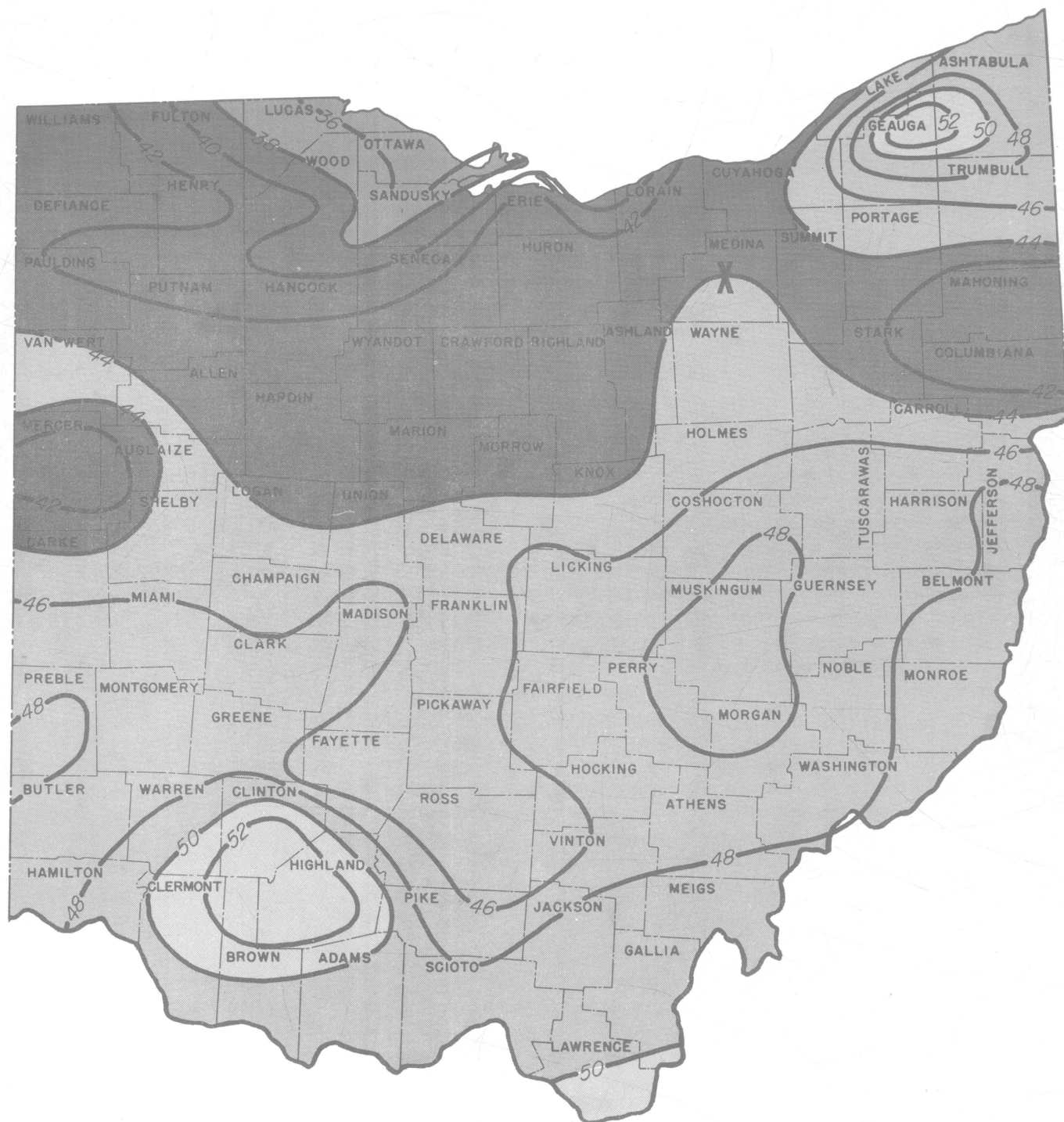


Fig. 3.—Annual precipitation (equal to or less than indicated number of inches) with probability of 0.90 (9 years in 10).

## AKRON-CANTON AIRPORT

## PROBABILITY TABLES

PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN

	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.86	1.16	1.62	2.02	2.41	2.83	3.29	3.83	4.53	5.63	6.63
FEB	.97	1.20	1.51	1.78	2.02	2.27	2.54	2.85	3.25	3.85	4.40
MAR	1.19	1.51	1.96	2.34	2.71	3.08	3.49	3.97	4.57	5.51	6.37
APR	1.77	2.07	2.48	2.81	3.11	3.41	3.73	4.09	4.54	5.23	5.83
MAY	1.32	1.61	2.03	2.38	2.70	3.03	3.39	3.80	4.32	5.11	5.83
JUN	1.25	1.55	1.98	2.34	2.68	3.03	3.41	3.84	4.40	5.25	6.02
JUL	1.26	1.64	2.19	2.66	3.12	3.59	4.11	4.72	5.50	6.71	7.83
AUG	1.15	1.42	1.80	2.12	2.42	2.73	3.06	3.44	3.93	4.66	5.32
SEP	.61	.83	1.19	1.50	1.80	2.12	2.48	2.91	3.47	4.34	5.16
OCT	.31	.49	.80	1.09	1.39	1.73	2.11	2.58	3.21	4.23	5.21
NOV	.89	1.13	1.46	1.74	2.01	2.28	2.58	2.93	3.37	4.05	4.67
DEC	.67	.89	1.22	1.50	1.78	2.06	2.38	2.75	3.23	3.99	4.69
ANN	25.22	27.16	29.64	31.53	33.20	34.81	36.48	38.32	40.55	43.78	46.57

## ASHLAND

PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN

	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.59	.85	1.25	1.62	1.99	2.38	2.83	3.36	4.05	5.17	6.22
FEB	.88	1.09	1.39	1.63	1.87	2.11	2.36	2.66	3.04	3.62	4.14
MAR	1.28	1.61	2.07	2.46	2.83	3.21	3.62	4.10	4.71	5.64	6.50
APR	1.38	1.71	2.19	2.58	2.95	3.33	3.74	4.22	4.82	5.74	6.58
MAY	1.42	1.75	2.22	2.62	2.98	3.36	3.77	4.24	4.83	5.74	6.58
JUN	1.53	1.87	2.36	2.76	3.14	3.53	3.94	4.42	5.03	5.96	6.80
JUL	1.55	1.89	2.37	2.76	3.13	3.51	3.91	4.38	4.96	5.86	6.67
AUG	1.48	1.77	2.17	2.50	2.80	3.11	3.44	3.82	4.29	5.01	5.66
SEP	.84	1.10	1.48	1.81	2.13	2.46	2.83	3.26	3.81	4.67	5.47
OCT	.50	.71	1.04	1.33	1.62	1.93	2.28	2.70	3.25	4.12	4.93
NOV	.87	1.09	1.41	1.68	1.94	2.20	2.49	2.82	3.25	3.90	4.50
DEC	.71	.92	1.24	1.50	1.76	2.03	2.33	2.67	3.12	3.81	4.44
ANN	27.30	29.04	31.24	32.89	34.35	35.76	37.20	38.79	40.70	43.46	45.83

## ATHENS

PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN

	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.78	1.09	1.57	2.01	2.45	2.91	3.42	4.04	4.84	6.12	7.33
FEB	.84	1.12	1.53	1.89	2.23	2.59	2.99	3.46	4.06	5.01	5.89
MAR	1.36	1.75	2.33	2.82	3.30	3.79	4.32	4.95	5.75	6.99	8.13
APR	1.70	2.03	2.49	2.86	3.21	3.56	3.93	4.36	4.89	5.70	6.43
MAY	1.31	1.67	2.20	2.64	3.07	3.51	3.99	4.55	5.27	6.38	7.40
JUN	.94	1.29	1.81	2.28	2.74	3.22	3.75	4.39	5.21	6.51	7.71
JUL	1.53	1.95	2.57	3.10	3.60	4.12	4.69	5.35	6.19	7.48	8.65
AUG	1.08	1.41	1.90	2.32	2.72	3.14	3.61	4.15	4.85	5.94	6.94
SEP	.76	1.03	1.45	1.81	2.17	2.55	2.97	3.46	4.10	5.11	6.03
OCT	.51	.71	1.03	1.31	1.60	1.90	2.23	2.63	3.15	3.99	4.77
NOV	1.04	1.28	1.61	1.89	2.14	2.41	2.69	3.01	3.43	4.06	4.63
DEC	.90	1.16	1.54	1.86	2.17	2.49	2.84	3.24	3.77	4.57	5.31
ANN	31.43	33.12	35.26	36.85	38.25	39.59	40.96	42.46	44.27	46.86	49.08

## BARNESVILLE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.06	1.34	1.75	2.10	2.42	2.76	3.12	3.56	4.10	4.95	5.73
FEB	.94	1.20	1.58	1.91	2.22	2.54	2.89	3.30	3.82	4.62	5.34
MAR	1.25	1.62	2.18	2.66	3.12	3.59	4.12	4.73	5.52	6.75	7.89
APR	1.59	1.95	2.47	2.89	3.29	3.70	4.13	4.64	5.28	6.26	7.15
MAY	2.17	2.51	2.98	3.35	3.68	4.02	4.37	4.78	5.28	6.02	6.67
JUN	2.03	2.40	2.91	3.32	3.70	4.08	4.48	4.95	5.53	6.41	7.19
JUL	1.81	2.16	2.64	3.04	3.40	3.77	4.17	4.62	5.18	6.04	6.81
AUG	1.14	1.47	1.95	2.36	2.76	3.16	3.61	4.13	4.80	5.84	6.79
SEP	.68	.95	1.36	1.73	2.09	2.48	2.91	3.42	4.09	5.15	6.15
OCT	.65	.88	1.23	1.53	1.83	2.15	2.49	2.91	3.44	4.27	5.03
NOV	1.15	1.41	1.79	2.10	2.39	2.69	3.02	3.39	3.86	4.58	5.24
DEC	.84	1.10	1.47	1.79	2.10	2.42	2.77	3.18	3.70	4.52	5.28
ANN	30.65	32.59	35.04	36.88	38.51	40.07	41.67	43.44	45.56	48.63	51.26

## BELLEFONTAINE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.39	.62	1.01	1.39	1.78	2.22	2.72	3.33	4.16	5.50	6.78
FEB	.76	.97	1.28	1.53	1.78	2.03	2.31	2.63	3.05	3.68	4.27
MAR	.94	1.25	1.70	2.10	2.48	2.88	3.32	3.83	4.50	5.55	6.52
APR	1.31	1.66	2.17	2.59	3.00	3.42	3.88	4.41	5.09	6.15	7.11
MAY	1.24	1.56	2.03	2.42	2.79	3.17	3.59	4.07	4.69	5.64	6.51
JUN	1.11	1.51	2.11	2.65	3.17	3.71	4.32	5.04	5.97	7.43	8.77
JUL	1.45	1.80	2.30	2.72	3.11	3.51	3.95	4.46	5.10	6.08	6.97
AUG	1.01	1.30	1.74	2.10	2.45	2.82	3.22	3.68	4.28	5.21	6.06
SEP	.59	.83	1.21	1.55	1.89	2.25	2.65	3.13	3.76	4.77	5.71
OCT	.20	.37	.69	1.02	1.39	1.81	2.31	2.93	3.80	5.24	6.66
NOV	.77	1.00	1.32	1.59	1.86	2.13	2.43	2.78	3.22	3.91	4.53
DEC	.46	.65	.96	1.24	1.52	1.82	2.15	2.55	3.08	3.91	4.70
ANN	26.07	27.97	30.40	32.24	33.86	35.43	37.05	38.83	40.99	44.12	46.81

## BOWLING GREEN

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.32	.50	.81	1.09	1.39	1.72	2.09	2.54	3.15	4.14	5.07
FEB	.40	.57	.84	1.08	1.32	1.58	1.86	2.20	2.66	3.37	4.05
MAR	.74	.99	1.35	1.67	1.98	2.31	2.67	3.09	3.64	4.49	5.29
APR	1.08	1.40	1.86	2.26	2.64	3.04	3.47	3.98	4.63	5.63	6.56
MAY	1.21	1.55	2.03	2.45	2.85	3.25	3.70	4.22	4.88	5.92	6.87
JUN	1.15	1.51	2.06	2.54	2.99	3.47	4.00	4.62	5.42	6.67	7.83
JUL	.98	1.28	1.73	2.12	2.49	2.88	3.30	3.81	4.45	5.46	6.39
AUG	.84	1.10	1.47	1.80	2.11	2.43	2.78	3.19	3.72	4.55	5.31
SEP	.59	.83	1.19	1.52	1.85	2.20	2.59	3.05	3.65	4.62	5.52
OCT	.24	.41	.75	1.09	1.46	1.88	2.37	2.99	3.83	5.24	6.61
NOV	.67	.86	1.15	1.39	1.63	1.87	2.14	2.45	2.86	3.48	4.05
DEC	.46	.62	.86	1.07	1.28	1.50	1.74	2.02	2.39	2.97	3.51
ANN	21.91	23.80	26.23	28.08	29.73	31.33	32.98	34.81	37.03	40.23	42.96



# BUCYRUS

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.52	.77	1.17	1.55	1.93	2.34	2.81	3.37	4.12	5.32	6.47
FEB	.82	1.05	1.38	1.66	1.94	2.21	2.52	2.87	3.33	4.02	4.65
MAR	.87	1.18	1.66	2.08	2.49	2.92	3.41	3.98	4.72	5.88	6.95
APR	1.20	1.52	1.99	2.39	2.76	3.15	3.57	4.07	4.70	5.67	6.57
MAY	1.24	1.53	1.96	2.31	2.64	2.98	3.35	3.77	4.31	5.13	5.88
JUN	1.28	1.71	2.35	2.90	3.45	4.01	4.63	5.37	6.32	7.82	9.21
JUL	1.28	1.58	2.00	2.35	2.68	3.01	3.37	3.79	4.32	5.13	5.87
AUG	1.14	1.42	1.81	2.13	2.43	2.74	3.08	3.47	3.96	4.71	5.39
SEP	.77	1.03	1.41	1.73	2.05	2.38	2.75	3.18	3.74	4.62	5.43
OCT	.22	.39	.70	1.02	1.36	1.75	2.21	2.79	3.58	4.89	6.17
NOV	.90	1.13	1.46	1.74	2.00	2.27	2.57	2.91	3.34	4.01	4.63
DEC	.60	.80	1.10	1.37	1.63	1.90	2.20	2.55	3.01	3.73	4.41
ANN	25.08	27.06	29.59	31.51	33.22	34.87	36.57	38.44	40.72	43.99	46.77

# CADIZ

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.04	1.35	1.80	2.18	2.55	2.93	3.35	3.84	4.47	5.45	6.35
FEB	1.00	1.24	1.58	1.86	2.12	2.39	2.68	3.01	3.43	4.08	4.65
MAR	.86	1.19	1.71	2.18	2.64	3.12	3.66	4.31	5.16	6.49	7.75
APR	1.52	1.82	2.24	2.59	2.91	3.23	3.58	3.98	4.48	5.24	5.93
MAY	1.28	1.62	2.11	2.52	2.91	3.31	3.75	4.26	4.91	5.92	6.84
JUN	1.69	2.06	2.58	3.01	3.42	3.83	4.27	4.78	5.43	6.41	7.31
JUL	1.90	2.32	2.91	3.39	3.84	4.30	4.79	5.36	6.08	7.17	8.16
AUG	1.13	1.45	1.93	2.34	2.73	3.13	3.57	4.08	4.74	5.76	6.70
SEP	.62	.90	1.35	1.76	2.17	2.62	3.12	3.72	4.52	5.80	7.01
OCT	.59	.84	1.24	1.60	1.95	2.33	2.76	3.27	3.94	5.01	6.01
NOV	.74	.99	1.38	1.71	2.04	2.38	2.76	3.21	3.79	4.71	5.56
DEC	.88	1.15	1.55	1.89	2.22	2.56	2.93	3.37	3.94	4.82	5.63
ANN	30.16	32.06	34.46	36.27	37.87	39.40	40.97	42.70	44.78	47.78	50.36

# CALDWELL

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.75	1.04	1.48	1.88	2.27	2.68	3.14	3.68	4.40	5.53	6.58
FEB	.83	1.09	1.47	1.80	2.12	2.46	2.82	3.25	3.80	4.67	5.46
MAR	1.16	1.51	2.03	2.47	2.90	3.35	3.83	4.40	5.14	6.28	7.33
APR	1.59	1.92	2.37	2.74	3.08	3.43	3.80	4.22	4.76	5.58	6.31
MAY	1.46	1.85	2.43	2.91	3.37	3.84	4.35	4.95	5.72	6.91	8.00
JUN	1.69	2.10	2.69	3.18	3.65	4.12	4.64	5.23	5.99	7.15	8.20
JUL	2.50	2.84	3.31	3.67	4.00	4.33	4.68	5.07	5.55	6.26	6.89
AUG	1.22	1.55	2.04	2.44	2.83	3.23	3.67	4.17	4.82	5.83	6.75
SEP	.70	.93	1.29	1.60	1.91	2.23	2.58	3.00	3.54	4.38	5.17
OCT	.56	.80	1.17	1.50	1.84	2.19	2.59	3.07	3.70	4.69	5.64
NOV	1.02	1.26	1.61	1.89	2.16	2.44	2.74	3.08	3.51	4.18	4.77
DEC	.70	.93	1.27	1.56	1.85	2.15	2.47	2.86	3.36	4.14	4.86
ANN	30.93	32.69	34.92	36.58	38.05	39.45	40.89	42.47	44.37	47.09	49.44

## CAMBRIDGE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.75	1.02	1.45	1.82	2.19	2.58	3.01	3.52	4.19	5.24	6.21
FEB	.82	1.07	1.45	1.78	2.09	2.42	2.77	3.20	3.74	4.58	5.37
MAR	1.22	1.60	2.15	2.62	3.08	3.55	4.07	4.68	5.47	6.69	7.82
APR	1.41	1.75	2.22	2.62	2.99	3.37	3.78	4.25	4.85	5.76	6.58
MAY	1.65	1.99	2.46	2.85	3.21	3.57	3.96	4.41	4.97	5.82	6.60
JUN	1.65	2.09	2.72	3.25	3.75	4.27	4.84	5.50	6.34	7.64	8.83
JUL	1.87	2.21	2.69	3.07	3.43	3.79	4.17	4.60	5.15	5.97	6.71
AUG	.76	1.04	1.47	1.85	2.22	2.61	3.04	3.55	4.22	5.26	6.23
SEP	.34	.55	.94	1.32	1.72	2.16	2.68	3.32	4.18	5.60	6.96
OCT	.50	.72	1.07	1.39	1.72	2.07	2.46	2.93	3.56	4.56	5.50
NOV	1.03	1.28	1.63	1.93	2.21	2.49	2.80	3.15	3.60	4.29	4.91
DEC	.69	.92	1.26	1.56	1.84	2.14	2.47	2.86	3.37	4.15	4.89
ANN	29.62	31.43	33.71	35.42	36.93	38.38	39.87	41.51	43.48	46.31	48.75

## CANFIELD

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.72	.95	1.29	1.58	1.86	2.16	2.48	2.86	3.35	4.11	4.82
FEB	.69	.87	1.12	1.34	1.54	1.75	1.97	2.24	2.57	3.09	3.56
MAR	1.26	1.52	1.88	2.18	2.46	2.74	3.03	3.38	3.81	4.47	5.06
APR	1.22	1.51	1.92	2.27	2.59	2.92	3.27	3.68	4.20	4.99	5.70
MAY	1.07	1.41	1.92	2.36	2.79	3.23	3.72	4.30	5.04	6.21	7.28
JUN	1.57	1.91	2.37	2.76	3.12	3.48	3.87	4.32	4.88	5.74	6.51
JUL	1.43	1.78	2.27	2.68	3.06	3.46	3.88	4.38	5.00	5.96	6.83
AUG	.92	1.20	1.62	1.98	2.32	2.68	3.07	3.53	4.12	5.04	5.89
SEP	.65	.90	1.29	1.63	1.97	2.33	2.73	3.20	3.82	4.80	5.71
OCT	.44	.67	1.04	1.38	1.74	2.12	2.56	3.09	3.79	4.91	5.96
NOV	.85	1.09	1.44	1.74	2.02	2.31	2.63	3.00	3.48	4.21	4.87
DEC	.72	.93	1.23	1.48	1.73	1.98	2.25	2.58	2.99	3.62	4.19
ANN	26.44	27.99	29.94	31.40	32.69	33.92	35.19	36.58	38.25	40.65	42.71

## CARPENTER

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.93	1.23	1.69	2.09	2.48	2.88	3.33	3.85	4.53	5.60	6.59
FEB	.83	1.12	1.55	1.93	2.30	2.69	3.12	3.62	4.28	5.31	6.28
MAR	1.44	1.84	2.42	2.91	3.38	3.87	4.40	5.01	5.80	7.01	8.10
APR	1.49	1.85	2.35	2.77	3.17	3.57	4.01	4.52	5.16	6.14	7.02
MAY	1.89	2.27	2.79	3.21	3.61	4.01	4.44	4.93	5.55	6.48	7.33
JUN	1.41	1.78	2.32	2.77	3.20	3.64	4.12	4.68	5.39	6.49	7.50
JUL	1.70	2.10	2.66	3.12	3.56	4.00	4.48	5.03	5.74	6.81	7.79
AUG	1.21	1.56	2.07	2.50	2.92	3.35	3.82	4.37	5.08	6.16	7.16
SEP	.99	1.27	1.68	2.03	2.36	2.71	3.08	3.52	4.08	4.94	5.72
OCT	.58	.77	1.05	1.29	1.52	1.77	2.04	2.35	2.76	3.40	4.00
NOV	.93	1.19	1.57	1.89	2.20	2.51	2.86	3.26	3.77	4.57	5.31
DEC	.28	.48	.84	1.20	1.59	2.02	2.53	3.16	4.02	5.44	6.82
ANN	30.88	32.83	35.29	37.15	38.79	40.36	41.98	43.75	45.89	48.98	51.63

CELINA

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.41	.60	.92	1.22	1.51	1.84	2.20	2.64	3.23	4.17	5.07
FEB	.63	.82	1.11	1.37	1.61	1.86	2.14	2.47	2.89	3.55	4.16
MAR	.60	.86	1.26	1.62	1.98	2.36	2.80	3.31	3.99	5.08	6.10
APR	1.18	1.61	2.28	2.88	3.46	4.07	4.76	5.57	6.62	8.29	9.83
MAY	1.24	1.48	1.82	2.09	2.35	2.60	2.88	3.19	3.59	4.18	4.72
JUN	1.01	1.33	1.82	2.24	2.64	3.07	3.54	4.09	4.80	5.91	6.95
JUL	1.53	1.86	2.32	2.71	3.07	3.43	3.82	4.27	4.84	5.70	6.48
AUG	.77	.98	1.28	1.54	1.78	2.03	2.30	2.62	3.03	3.66	4.24
SEP	.75	.99	1.37	1.69	2.00	2.33	2.70	3.12	3.68	4.54	5.35
OCT	.35	.54	.86	1.17	1.48	1.82	2.22	2.70	3.34	4.37	5.36
NOV	.96	1.18	1.48	1.74	1.98	2.22	2.48	2.78	3.16	3.75	4.28
DEC	.40	.58	.86	1.12	1.38	1.66	1.98	2.36	2.86	3.66	4.42
ANN	24.70	26.29	28.31	29.83	31.18	32.47	33.79	35.25	37.01	39.55	41.74

CENTERBURG

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.94	1.25	1.71	2.10	2.49	2.89	3.34	3.86	4.54	5.60	6.59
FEB	.84	1.08	1.43	1.74	2.03	2.33	2.66	3.04	3.54	4.30	5.00
MAR	1.47	1.86	2.43	2.90	3.35	3.82	4.32	4.91	5.66	6.82	7.88
APR	1.58	1.97	2.53	2.99	3.43	3.88	4.37	4.94	5.65	6.75	7.76
MAY	1.55	1.88	2.34	2.72	3.07	3.42	3.81	4.25	4.80	5.64	6.40
JUN	2.04	2.42	2.94	3.37	3.76	4.16	4.58	5.06	5.66	6.56	7.36
JUL	2.29	2.66	3.15	3.54	3.90	4.26	4.64	5.07	5.60	6.39	7.09
AUG	1.31	1.61	2.03	2.37	2.70	3.03	3.39	3.80	4.33	5.13	5.85
SEP	.43	.67	1.07	1.46	1.86	2.30	2.81	3.42	4.25	5.58	6.85
OCT	.07	.17	.41	.70	1.04	1.46	1.97	2.65	3.63	5.32	7.02
NOV	.95	1.20	1.56	1.86	2.14	2.44	2.76	3.13	3.61	4.34	5.01
DEC	.61	.84	1.20	1.52	1.83	2.16	2.53	2.97	3.54	4.45	5.29
ANN	30.40	32.29	34.70	36.50	38.09	39.62	41.19	42.92	44.99	47.99	50.56

CHARDON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.33	1.66	2.14	2.54	2.91	3.30	3.71	4.20	4.81	5.76	6.62
FEB	1.46	1.70	2.03	2.29	2.53	2.77	3.02	3.31	3.67	4.21	4.70
MAR	1.67	2.03	2.54	2.95	3.34	3.73	4.15	4.63	5.24	6.17	7.01
APR	1.96	2.38	2.97	3.45	3.90	4.36	4.86	5.43	6.14	7.24	8.22
MAY	1.61	1.96	2.46	2.88	3.26	3.66	4.08	4.57	5.19	6.13	6.99
JUN	1.83	2.17	2.62	2.99	3.34	3.68	4.05	4.47	4.99	5.78	6.49
JUL	1.51	1.85	2.32	2.70	3.07	3.44	3.84	4.29	4.87	5.76	6.56
AUG	1.34	1.71	2.25	2.71	3.15	3.60	4.09	4.67	5.40	6.53	7.55
SEP	1.14	1.40	1.77	2.07	2.35	2.64	2.94	3.30	3.75	4.44	5.07
OCT	.63	.94	1.45	1.93	2.42	2.95	3.56	4.29	5.26	6.83	8.32
NOV	1.98	2.30	2.74	3.10	3.42	3.75	4.09	4.48	4.96	5.69	6.35
DEC	1.70	1.97	2.33	2.61	2.88	3.14	3.42	3.73	4.12	4.69	5.20
ANN	33.13	35.27	37.98	40.02	41.82	43.55	45.32	47.28	49.64	53.04	55.97

## CARLES MILL DAM

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.50	.73	1.08	1.41	1.73	2.08	2.47	2.94	3.57	4.56	5.50
FEB	.67	.88	1.18	1.45	1.71	1.97	2.27	2.61	3.06	3.75	4.39
MAR	1.16	1.47	1.92	2.29	2.64	3.01	3.41	3.87	4.46	5.37	6.21
APR	1.34	1.65	2.09	2.45	2.79	3.14	3.51	3.94	4.49	5.34	6.10
MAY	1.33	1.68	2.19	2.62	3.03	3.45	3.91	4.45	5.13	6.18	7.15
JUN	1.16	1.55	2.13	2.63	3.12	3.64	4.20	4.87	5.74	7.10	8.36
JUL	1.26	1.61	2.12	2.56	2.97	3.39	3.86	4.40	5.09	6.17	7.16
AUG	.90	1.17	1.58	1.94	2.28	2.63	3.02	3.47	4.06	4.98	5.82
SEP	.63	.88	1.27	1.62	1.97	2.34	2.75	3.24	3.88	4.90	5.86
OCT	.32	.50	.80	1.09	1.40	1.73	2.11	2.57	3.20	4.20	5.17
NOV	.78	1.00	1.32	1.60	1.86	2.13	2.42	2.76	3.20	3.87	4.48
DEC	.51	.71	1.03	1.30	1.58	1.87	2.19	2.58	3.09	3.89	4.63
ANN	26.08	27.82	30.03	31.70	33.17	34.58	36.04	37.64	39.58	42.37	44.78

## CHILLICOTHE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.63	.92	1.40	1.84	2.28	2.76	3.30	3.96	4.82	6.21	7.53
FEB	.71	.97	1.38	1.75	2.11	2.49	2.92	3.42	4.08	5.11	6.08
MAR	1.17	1.56	2.14	2.64	3.13	3.64	4.20	4.86	5.72	7.07	8.32
APR	1.48	1.82	2.31	2.71	3.09	3.47	3.89	4.37	4.98	5.91	6.76
MAY	1.57	1.90	2.36	2.73	3.08	3.44	3.82	4.25	4.80	5.63	6.37
JUN	1.35	1.69	2.17	2.57	2.95	3.34	3.76	4.25	4.87	5.83	6.70
JUL	1.43	1.80	2.33	2.78	3.20	3.64	4.11	4.66	5.36	6.44	7.43
AUG	.80	1.09	1.53	1.92	2.31	2.71	3.16	3.68	4.37	5.45	6.44
SEP	.65	.91	1.32	1.68	2.04	2.43	2.85	3.36	4.03	5.09	6.08
OCT	.54	.73	1.03	1.30	1.56	1.83	2.13	2.49	2.96	3.69	4.37
NOV	.97	1.20	1.53	1.80	2.06	2.33	2.61	2.94	3.36	3.99	4.56
DEC	.83	1.09	1.46	1.78	2.09	2.41	2.77	3.18	3.71	4.54	5.30
ANN	30.24	31.83	33.83	35.33	36.64	37.89	39.18	40.58	42.27	44.69	46.76

## CHILO

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.98	1.28	1.73	2.11	2.48	2.86	3.28	3.77	4.41	5.39	6.31
FEB	.75	1.07	1.56	2.01	2.46	2.93	3.46	4.10	4.94	6.27	7.53
MAR	1.45	1.92	2.62	3.22	3.80	4.41	5.09	5.88	6.90	8.50	9.98
APR	1.21	1.56	2.09	2.54	2.97	3.42	3.91	4.49	5.23	6.37	7.43
MAY	1.19	1.53	2.03	2.46	2.87	3.29	3.76	4.30	4.99	6.07	7.05
JUN	1.28	1.68	2.26	2.76	3.25	3.75	4.30	4.95	5.79	7.10	8.30
JUL	1.31	1.69	2.24	2.70	3.15	3.61	4.12	4.71	5.46	6.63	7.70
AUG	.78	1.09	1.56	1.98	2.39	2.83	3.32	3.91	4.67	5.88	7.01
SEP	.44	.66	1.04	1.40	1.76	2.16	2.61	3.16	3.89	5.07	6.18
OCT	.50	.71	1.02	1.31	1.59	1.89	2.23	2.63	3.16	4.00	4.78
NOV	.85	1.13	1.55	1.92	2.27	2.64	3.05	3.53	4.16	5.13	6.04
DEC	.69	.94	1.33	1.67	2.01	2.36	2.76	3.23	3.84	4.80	5.69
ANN	30.33	32.34	34.91	36.84	38.55	40.19	41.88	43.74	45.98	49.22	52.01

## CHIPPEWA LAKE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.63	.88	1.29	1.65	2.02	2.40	2.84	3.35	4.03	5.11	6.13
FEB	.90	1.13	1.46	1.74	2.00	2.28	2.57	2.91	3.35	4.02	4.64
MAR	1.32	1.61	2.02	2.36	2.68	3.00	3.34	3.74	4.25	5.01	5.71
APR	1.61	1.93	2.39	2.76	3.11	3.46	3.84	4.27	4.81	5.64	6.39
MAY	1.50	1.87	2.39	2.82	3.22	3.64	4.09	4.61	5.27	6.29	7.20
JUN	1.78	2.17	2.70	3.14	3.56	3.98	4.43	4.95	5.60	6.60	7.50
JUL	1.46	1.83	2.36	2.80	3.22	3.64	4.11	4.65	5.33	6.39	7.35
AUG	1.38	1.65	2.03	2.33	2.61	2.90	3.20	3.55	3.99	4.65	5.25
SEP	.94	1.20	1.58	1.90	2.20	2.52	2.86	3.27	3.78	4.58	5.31
OCT	.38	.60	.96	1.30	1.66	2.05	2.50	3.05	3.79	4.97	6.11
NOV	.94	1.18	1.52	1.80	2.07	2.34	2.64	2.98	3.42	4.10	4.71
DEC	.74	.96	1.28	1.55	1.81	2.08	2.38	2.72	3.17	3.86	4.49
ANN	27.58	29.49	31.92	33.76	35.38	36.94	38.55	40.32	42.46	45.54	48.20

## CINCINNATI

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.90	1.23	1.75	2.20	2.65	3.11	3.64	4.25	5.06	6.33	7.51
FEB	.73	.98	1.36	1.70	2.02	2.36	2.74	3.19	3.77	4.68	5.52
MAR	1.10	1.48	2.06	2.57	3.07	3.59	4.17	4.86	5.74	7.13	8.39
APR	1.34	1.69	2.19	2.60	3.00	3.40	3.84	4.35	5.00	6.01	6.93
MAY	1.02	1.37	1.90	2.36	2.81	3.28	3.80	4.42	5.22	6.48	7.65
JUN	1.21	1.58	2.13	2.60	3.05	3.52	4.04	4.64	5.42	6.63	7.75
JUL	1.11	1.46	2.00	2.45	2.90	3.36	3.87	4.48	5.25	6.47	7.60
AUG	1.11	1.42	1.87	2.25	2.62	2.99	3.40	3.88	4.49	5.43	6.30
SEP	.91	1.18	1.59	1.94	2.27	2.62	3.01	3.45	4.03	4.93	5.76
OCT	.41	.62	.97	1.29	1.62	1.97	2.38	2.87	3.53	4.58	5.59
NOV	.76	1.03	1.45	1.82	2.18	2.56	2.99	3.49	4.14	5.16	6.11
DEC	.91	1.18	1.57	1.91	2.23	2.56	2.92	3.35	3.89	4.74	5.51
ANN	29.09	31.12	33.70	35.65	37.37	39.03	40.74	42.62	44.89	48.17	50.98

## CIRCLEVILLE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.60	.87	1.31	1.70	2.10	2.52	3.00	3.58	4.34	5.56	6.72
FEB	.92	1.17	1.54	1.86	2.16	2.47	2.81	3.20	3.70	4.49	5.20
MAR	.98	1.38	2.00	2.55	3.10	3.69	4.34	5.12	6.15	7.78	9.31
APR	1.75	2.11	2.62	3.03	3.41	3.80	4.21	4.69	5.29	6.21	7.03
MAY	1.44	1.78	2.24	2.63	2.99	3.36	3.76	4.22	4.80	5.69	6.50
JUN	1.42	1.76	2.24	2.64	3.01	3.40	3.81	4.29	4.89	5.81	6.64
JUL	1.72	2.13	2.71	3.19	3.64	4.11	4.61	5.18	5.92	7.03	8.04
AUG	.48	.74	1.16	1.56	1.97	2.41	2.92	3.53	4.35	5.67	6.92
SEP	.77	1.04	1.47	1.84	2.20	2.59	3.01	3.52	4.18	5.20	6.15
OCT	.41	.58	.86	1.11	1.36	1.62	1.92	2.28	2.76	3.51	4.22
NOV	.89	1.13	1.48	1.77	2.05	2.34	2.65	3.01	3.48	4.20	4.86
DEC	.64	.88	1.24	1.56	1.88	2.21	2.58	3.02	3.59	4.49	5.32
ANN	29.54	31.30	33.51	35.17	36.63	38.03	39.47	41.05	42.95	45.68	48.03

## CLEVELAND

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.65	.90	1.28	1.62	1.95	2.31	2.70	3.17	3.78	4.75	5.65
FEB	.94	1.16	1.47	1.72	1.96	2.20	2.47	2.77	3.16	3.75	4.28
MAR	1.23	1.52	1.93	2.27	2.60	2.93	3.28	3.69	4.21	5.01	5.72
APR	1.57	1.88	2.30	2.64	2.96	3.27	3.62	4.01	4.50	5.24	5.90
MAY	1.31	1.60	2.02	2.37	2.70	3.03	3.38	3.79	4.32	5.11	5.84
JUN	1.50	1.80	2.21	2.54	2.85	3.17	3.50	3.88	4.37	5.10	5.76
JUL	1.33	1.63	2.04	2.38	2.71	3.03	3.38	3.79	4.30	5.08	5.79
AUG	1.13	1.41	1.83	2.18	2.51	2.84	3.21	3.64	4.18	5.02	5.78
SEP	1.06	1.31	1.68	1.98	2.27	2.56	2.87	3.24	3.70	4.41	5.05
OCT	.55	.78	1.13	1.45	1.77	2.11	2.48	2.94	3.53	4.47	5.35
NOV	.91	1.16	1.51	1.81	2.10	2.39	2.71	3.08	3.55	4.29	4.96
DEC	.92	1.13	1.43	1.67	1.90	2.14	2.39	2.69	3.06	3.62	4.14
ANN	24.52	26.45	28.93	30.81	32.48	34.09	35.75	37.59	39.82	43.02	45.75

## COLUMBUS-OSU

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.81	1.09	1.53	1.90	2.27	2.66	3.09	3.60	4.25	5.28	6.21
FEB	.71	.92	1.24	1.51	1.77	2.04	2.34	2.69	3.14	3.85	4.49
MAR	.98	1.31	1.83	2.28	2.72	3.18	3.70	4.30	5.09	6.32	7.48
APR	1.42	1.72	2.14	2.48	2.80	3.12	3.47	3.87	4.37	5.14	5.82
MAY	1.21	1.55	2.05	2.47	2.87	3.28	3.73	4.26	4.93	5.96	6.89
JUN	1.11	1.46	1.99	2.44	2.88	3.34	3.84	4.44	5.20	6.40	7.51
JUL	1.28	1.65	2.18	2.64	3.07	3.52	4.01	4.59	5.32	6.45	7.49
AUG	.69	.98	1.44	1.86	2.27	2.71	3.20	3.80	4.57	5.81	6.98
SEP	.64	.88	1.26	1.60	1.93	2.29	2.68	3.14	3.75	4.72	5.61
OCT	.38	.57	.89	1.18	1.48	1.81	2.18	2.63	3.23	4.18	5.08
NOV	.60	.84	1.21	1.53	1.86	2.21	2.59	3.05	3.66	4.61	5.50
DEC	.87	1.11	1.45	1.74	2.01	2.30	2.60	2.96	3.42	4.13	4.78
ANN	27.19	28.97	31.24	32.95	34.46	35.91	37.40	39.03	41.01	43.87	46.33

## COSHOCTON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.72	1.02	1.50	1.93	2.36	2.82	3.33	3.95	4.76	6.04	7.26
FEB	.78	1.03	1.42	1.76	2.08	2.42	2.80	3.24	3.82	4.72	5.56
MAR	1.19	1.56	2.10	2.57	3.03	3.49	4.01	4.62	5.40	6.62	7.74
APR	1.78	2.12	2.60	2.99	3.35	3.72	4.10	4.55	5.11	5.96	6.72
MAY	1.45	1.82	2.36	2.82	3.25	3.69	4.17	4.72	5.44	6.53	7.54
JUN	1.47	1.90	2.54	3.07	3.59	4.13	4.71	5.40	6.27	7.64	8.89
JUL	1.75	2.15	2.71	3.17	3.61	4.05	4.52	5.07	5.77	6.83	7.80
AUG	.70	1.00	1.48	1.91	2.35	2.81	3.34	3.96	4.79	6.10	7.35
SEP	.42	.66	1.05	1.43	1.82	2.25	2.74	3.34	4.14	5.44	6.68
OCT	.48	.70	1.06	1.39	1.72	2.07	2.47	2.96	3.60	4.62	5.59
NOV	.96	1.22	1.58	1.89	2.18	2.47	2.80	3.18	3.66	4.40	5.08
DEC	.73	.97	1.33	1.64	1.94	2.25	2.59	3.00	3.52	4.35	5.11
ANN	30.72	32.61	35.00	36.79	38.38	39.89	41.45	43.17	45.23	48.20	50.76

## DAYTON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.52	.79	1.24	1.67	2.11	2.58	3.13	3.79	4.67	6.08	7.41
FEB	.79	1.05	1.43	1.75	2.07	2.40	2.77	3.19	3.75	4.62	5.42
MAR	1.11	1.47	2.01	2.47	2.93	3.40	3.92	4.53	5.33	6.57	7.73
APR	1.04	1.40	1.95	2.42	2.89	3.38	3.92	4.56	5.39	6.69	7.91
MAY	.96	1.30	1.82	2.27	2.72	3.19	3.70	4.31	5.11	6.34	7.48
JUN	.96	1.34	1.93	2.46	2.98	3.54	4.15	4.89	5.86	7.39	8.82
JUL	1.06	1.39	1.89	2.32	2.73	3.16	3.64	4.20	4.92	6.04	7.08
AUG	.86	1.14	1.56	1.93	2.29	2.67	3.08	3.57	4.20	5.18	6.10
SEP	.60	.85	1.25	1.61	1.97	2.35	2.78	3.29	3.97	5.04	6.05
OCT	.35	.54	.86	1.16	1.48	1.81	2.20	2.67	3.30	4.32	5.28
NOV	.85	1.11	1.49	1.83	2.15	2.48	2.84	3.27	3.82	4.68	5.48
DEC	.76	.99	1.33	1.62	1.90	2.19	2.51	2.88	3.36	4.11	4.80

ANN 26.71 28.80 31.49 33.52 35.33 37.08 38.89 40.88 43.30 46.81 49.85

## DEFIANCE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.40	.60	.93	1.24	1.55	1.88	2.27	2.73	3.35	4.35	5.30
FEB	.60	.80	1.09	1.35	1.60	1.86	2.15	2.49	2.93	3.61	4.25
MAR	.96	1.22	1.59	1.91	2.21	2.52	2.86	3.26	3.76	4.55	5.26
APR	1.33	1.65	2.09	2.46	2.81	3.17	3.55	3.99	4.56	5.42	6.21
MAY	1.07	1.39	1.86	2.27	2.66	3.06	3.51	4.02	4.69	5.73	6.69
JUN	1.44	1.82	2.37	2.83	3.27	3.73	4.22	4.80	5.53	6.66	7.71
JUL	1.47	1.77	2.19	2.53	2.86	3.18	3.53	3.93	4.43	5.20	5.89
AUG	.97	1.21	1.56	1.85	2.13	2.41	2.72	3.07	3.52	4.22	4.85
SEP	.68	.92	1.27	1.57	1.87	2.18	2.53	2.93	3.46	4.29	5.06
OCT	.17	.33	.64	.98	1.35	1.79	2.30	2.96	3.87	5.41	6.92
NOV	.83	1.04	1.34	1.60	1.84	2.09	2.36	2.67	3.07	3.69	4.25
DEC	.42	.58	.84	1.08	1.31	1.56	1.83	2.16	2.60	3.28	3.93

ANN 23.90 25.63 27.85 29.53 31.01 32.44 33.92 35.55 37.52 40.36 42.82

## DELAWARE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.55	.81	1.24	1.63	2.04	2.47	2.96	3.56	4.35	5.62	6.82
FEB	.73	.96	1.30	1.59	1.87	2.17	2.49	2.87	3.36	4.12	4.83
MAR	1.05	1.39	1.90	2.35	2.78	3.23	3.73	4.32	5.08	6.27	7.38
APR	1.40	1.75	2.25	2.67	3.06	3.46	3.90	4.41	5.05	6.04	6.94
MAY	1.29	1.61	2.07	2.45	2.82	3.19	3.60	4.07	4.67	5.58	6.42
JUN	1.30	1.73	2.37	2.93	3.47	4.04	4.66	5.40	6.35	7.84	9.23
JUL	1.76	2.08	2.51	2.86	3.18	3.51	3.85	4.24	4.73	5.47	6.14
AUG	.92	1.20	1.63	2.01	2.37	2.74	3.15	3.63	4.26	5.24	6.14
SEP	.83	1.09	1.47	1.80	2.11	2.44	2.80	3.22	3.76	4.61	5.39
OCT	.22	.38	.67	.97	1.28	1.63	2.05	2.56	3.26	4.43	5.56
NOV	.78	1.01	1.35	1.63	1.90	2.19	2.50	2.86	3.32	4.04	4.70
DEC	.72	.94	1.26	1.54	1.81	2.08	2.39	2.75	3.21	3.93	4.59

ANN 28.01 29.76 31.97 33.63 35.10 36.51 37.96 39.55 41.47 44.23 46.61

## DENNISON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.73	1.02	1.47	1.88	2.28	2.70	3.18	3.75	4.49	5.67	6.78
FEB	.91	1.16	1.52	1.82	2.11	2.41	2.74	3.12	3.60	4.36	5.05
MAR	1.16	1.51	2.03	2.48	2.91	3.35	3.84	4.42	5.16	6.31	7.38
APR	1.67	2.02	2.51	2.92	3.29	3.67	4.08	4.55	5.14	6.04	6.84
MAY	1.51	1.89	2.42	2.86	3.28	3.71	4.17	4.71	5.40	6.45	7.40
JUN	2.11	2.52	3.09	3.54	3.97	4.40	4.86	5.38	6.04	7.04	7.94
JUL	1.55	1.95	2.52	3.00	3.46	3.93	4.44	5.04	5.79	6.96	8.03
AUG	1.08	1.40	1.87	2.27	2.66	3.05	3.49	4.00	4.66	5.68	6.61
SEP	.50	.75	1.15	1.53	1.92	2.33	2.80	3.38	4.14	5.36	6.53
OCT	.57	.80	1.16	1.48	1.79	2.13	2.51	2.96	3.55	4.49	5.37
NOV	1.10	1.35	1.71	2.01	2.29	2.58	2.89	3.24	3.69	4.39	5.02
DEC	.73	.97	1.34	1.66	1.97	2.29	2.65	3.07	3.62	4.48	5.27
ANN	30.91	32.75	35.07	36.81	38.35	39.82	41.33	42.98	44.98	47.85	50.32

## DORSET

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.73	.99	1.40	1.75	2.10	2.47	2.88	3.36	3.99	4.98	5.89
FEB	.73	.94	1.26	1.52	1.78	2.05	2.34	2.68	3.12	3.81	4.43
MAR	.97	1.22	1.57	1.86	2.14	2.43	2.74	3.10	3.55	4.26	4.90
APR	1.49	1.82	2.28	2.66	3.02	3.38	3.76	4.21	4.78	5.64	6.42
MAY	1.66	1.89	2.21	2.45	2.68	2.90	3.13	3.40	3.72	4.21	4.64
JUN	1.57	1.94	2.47	2.90	3.31	3.73	4.19	4.71	5.37	6.39	7.32
JUL	2.22	2.47	2.80	3.05	3.27	3.50	3.73	3.99	4.30	4.77	5.18
AUG	.61	.92	1.43	1.91	2.40	2.92	3.52	4.25	5.21	6.76	8.20
SEP	1.58	1.86	2.24	2.54	2.82	3.11	3.41	3.75	4.17	4.82	5.39
OCT	.79	1.08	1.53	1.93	2.32	2.74	3.20	3.75	4.46	5.58	6.63
NOV	1.82	2.15	2.60	2.97	3.30	3.64	4.01	4.42	4.93	5.71	6.41
DEC	1.17	1.39	1.71	1.96	2.19	2.43	2.68	2.97	3.33	3.88	4.37
ANN	27.97	29.96	32.48	34.39	36.08	37.71	39.38	41.23	43.46	46.67	49.43

## EATON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.01	1.28	1.67	1.99	2.30	2.62	2.97	3.37	3.88	4.68	5.40
FEB	1.05	1.31	1.70	2.02	2.32	2.63	2.97	3.37	3.87	4.64	5.35
MAR	.98	1.34	1.89	2.38	2.86	3.36	3.92	4.59	5.45	6.81	8.07
APR	.96	1.38	2.05	2.66	3.27	3.93	4.67	5.56	6.73	8.61	10.38
MAY	.85	1.22	1.82	2.36	2.91	3.50	4.16	4.96	6.00	7.68	9.27
JUN	.39	.68	1.22	1.76	2.35	3.02	3.80	4.78	6.12	8.34	10.51
JUL	2.04	2.43	2.96	3.39	3.78	4.18	4.61	5.10	5.71	6.63	7.44
AUG	.84	1.10	1.50	1.84	2.17	2.52	2.89	3.34	3.91	4.81	5.64
SEP	.24	.43	.80	1.18	1.60	2.08	2.65	3.36	4.34	5.98	7.59
OCT	.06	.14	.36	.63	.97	1.38	1.90	2.59	3.59	5.34	7.12
NOV	.97	1.22	1.59	1.90	2.20	2.50	2.83	3.21	3.70	4.46	5.15
DEC	.52	.76	1.16	1.52	1.88	2.28	2.72	3.26	3.97	5.11	6.20
ANN	28.27	30.47	33.29	35.43	37.32	39.16	41.05	43.14	45.68	49.35	52.51



# ELYRIA

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.85	1.11	1.48	1.81	2.12	2.44	2.79	3.20	3.74	4.56	5.33
FEB	.82	1.03	1.34	1.61	1.86	2.11	2.39	2.71	3.12	3.76	4.35
MAR	1.04	1.32	1.72	2.06	2.38	2.71	3.07	3.50	4.03	4.87	5.63
APR	1.73	2.05	2.50	2.86	3.20	3.53	3.89	4.30	4.81	5.58	6.27
MAY	1.17	1.45	1.86	2.20	2.52	2.84	3.20	3.61	4.13	4.93	5.65
JUN	1.16	1.46	1.88	2.24	2.58	2.92	3.29	3.73	4.28	5.13	5.91
JUL	.88	1.14	1.51	1.83	2.14	2.46	2.80	3.21	3.73	4.53	5.26
AUG	1.70	2.01	2.44	2.78	3.09	3.41	3.74	4.13	4.61	5.33	5.99
SEP	1.01	1.28	1.67	1.99	2.31	2.62	2.97	3.38	3.89	4.69	5.42
OCT	.56	.80	1.17	1.51	1.84	2.20	2.60	3.09	3.72	4.73	5.68
NOV	.93	1.20	1.59	1.93	2.26	2.59	2.96	3.38	3.93	4.79	5.57
DEC	.78	1.00	1.30	1.57	1.82	2.07	2.35	2.68	3.10	3.74	4.34

ANN 24.21 26.21 28.78 30.73 32.47 34.16 35.90 37.83 40.17 43.56 46.48

# FERNBANK DAM

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.34	1.71	2.23	2.67	3.09	3.52	3.99	4.54	5.25	6.33	7.33
FEB	.65	.94	1.41	1.84	2.28	2.74	3.27	3.90	4.73	6.07	7.33
MAR	1.11	1.48	2.04	2.53	3.00	3.50	4.05	4.69	5.53	6.84	8.06
APR	.87	1.16	1.59	1.96	2.32	2.70	3.11	3.60	4.23	5.23	6.15
MAY	1.11	1.44	1.92	2.33	2.72	3.13	3.58	4.10	4.77	5.82	6.78
JUN	1.57	1.88	2.32	2.68	3.01	3.34	3.70	4.11	4.63	5.41	6.12
JUL	2.03	2.39	2.88	3.27	3.64	4.00	4.39	4.83	5.39	6.22	6.96
AUG	.65	.91	1.30	1.65	2.00	2.37	2.78	3.26	3.90	4.91	5.86
SEP	.49	.72	1.10	1.45	1.81	2.19	2.63	3.15	3.85	4.97	6.04
OCT	.39	.59	.95	1.28	1.62	2.00	2.43	2.95	3.65	4.77	5.84
NOV	.82	1.09	1.48	1.81	2.14	2.48	2.85	3.29	3.86	4.75	5.57
DEC	.62	.86	1.24	1.58	1.91	2.27	2.66	3.14	3.75	4.73	5.65

ANN 28.21 30.16 32.65 34.53 36.20 37.80 39.45 41.26 43.46 46.63 49.35

# FINDLAY

	RAINFALL WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.47	.69	1.05	1.38	1.71	2.06	2.47	2.96	3.60	4.64	5.62
FEB	.65	.87	1.19	1.47	1.75	2.03	2.35	2.72	3.20	3.95	4.65
MAR	1.07	1.36	1.80	2.17	2.52	2.88	3.28	3.74	4.33	5.24	6.07
APR	1.32	1.66	2.16	2.58	2.98	3.39	3.84	4.35	5.02	6.04	6.98
MAY	1.32	1.66	2.15	2.55	2.94	3.34	3.77	4.28	4.92	5.91	6.81
JUN	1.46	1.87	2.45	2.94	3.41	3.90	4.43	5.04	5.83	7.05	8.17
JUL	1.00	1.34	1.87	2.33	2.78	3.25	3.77	4.39	5.19	6.45	7.63
AUG	1.09	1.35	1.72	2.03	2.32	2.61	2.93	3.31	3.78	4.50	5.14
SEP	.54	.77	1.14	1.48	1.82	2.18	2.59	3.08	3.72	4.75	5.72
OCT	.54	.78	1.17	1.52	1.88	2.26	2.68	3.20	3.87	4.96	5.98
NOV	.71	.94	1.28	1.58	1.87	2.17	2.50	2.89	3.40	4.19	4.93
DEC	.60	.80	1.10	1.35	1.60	1.86	2.14	2.48	2.91	3.59	4.23

ANN 26.81 28.53 30.72 32.36 33.81 35.20 36.63 38.20 40.10 42.84 45.20

## FRANKLIN

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.17	1.44	1.83	2.15	2.46	2.77	3.10	3.49	3.98	4.73	5.41
FEB	.71	.96	1.34	1.68	2.00	2.35	2.73	3.18	3.76	4.66	5.50
MAR	.66	.97	1.47	1.93	2.40	2.90	3.47	4.16	5.07	6.54	7.93
APR	1.11	1.48	2.03	2.51	2.98	3.47	4.02	4.65	5.48	6.78	7.99
MAY	1.35	1.70	2.19	2.60	3.00	3.40	3.84	4.34	4.99	5.98	6.89
JUN	.48	.76	1.24	1.71	2.19	2.73	3.34	4.09	5.10	6.75	8.33
JUL	1.63	2.03	2.59	3.05	3.49	3.94	4.43	4.99	5.70	6.79	7.78
AUG	.57	.82	1.23	1.60	1.97	2.37	2.82	3.36	4.07	5.21	6.29
SEP	.42	.66	1.06	1.44	1.84	2.28	2.78	3.40	4.22	5.55	6.82
OCT	.30	.47	.76	1.03	1.31	1.62	1.97	2.40	2.97	3.90	4.79
NOV	1.01	1.24	1.58	1.85	2.11	2.38	2.66	2.99	3.41	4.06	4.64
DEC	.65	.86	1.19	1.47	1.74	2.03	2.34	2.72	3.20	3.96	4.66
ANN	27.45	29.24	31.52	33.23	34.75	36.20	37.70	39.34	41.33	44.19	46.66

## FREDRICKTOWN

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.67	.95	1.41	1.81	2.22	2.65	3.14	3.72	4.49	5.72	6.87
FEB	.85	1.08	1.41	1.68	1.95	2.22	2.51	2.85	3.29	3.96	4.58
MAR	1.11	1.44	1.93	2.35	2.75	3.17	3.63	4.17	4.86	5.93	6.93
APR	1.62	1.96	2.43	2.81	3.16	3.52	3.91	4.35	4.91	5.75	6.49
MAY	1.31	1.59	1.99	2.33	2.64	2.95	3.29	3.68	4.17	4.93	5.61
JUN	1.49	1.88	2.44	2.90	3.35	3.81	4.30	4.88	5.62	6.75	7.79
JUL	1.97	2.30	2.75	3.11	3.45	3.78	4.14	4.54	5.04	5.80	6.48
AUG	.84	1.13	1.55	1.92	2.28	2.66	3.08	3.57	4.20	5.20	6.13
SEP	.45	.66	1.02	1.35	1.68	2.05	2.46	2.95	3.62	4.68	5.69
OCT	.11	.22	.47	.75	1.07	1.44	1.90	2.49	3.32	4.74	6.15
NOV	.90	1.14	1.49	1.79	2.07	2.36	2.68	3.05	3.52	4.25	4.93
DEC	.53	.75	1.10	1.41	1.72	2.05	2.42	2.86	3.44	4.36	5.23
ANN	27.87	29.55	31.69	33.29	34.70	36.05	37.44	38.96	40.80	43.44	45.71

## FREMONT

PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN											
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.32	.49	.77	1.04	1.31	1.61	1.95	2.37	2.92	3.81	4.65
FEB	.71	.88	1.13	1.34	1.54	1.74	1.96	2.21	2.53	3.03	3.48
MAR	.66	.90	1.26	1.57	1.88	2.20	2.56	2.98	3.53	4.39	5.18
APR	1.27	1.57	2.00	2.36	2.70	3.04	3.41	3.84	4.39	5.22	5.97
MAY	1.27	1.53	1.88	2.17	2.43	2.70	2.99	3.32	3.74	4.37	4.94
JUN	.97	1.26	1.67	2.02	2.36	2.71	3.09	3.54	4.11	5.00	5.82
JUL	1.28	1.63	2.13	2.56	2.96	3.38	3.84	4.37	5.05	6.10	7.06
AUG	1.45	1.74	2.14	2.47	2.78	3.08	3.41	3.79	4.27	4.99	5.64
SEP	.51	.70	1.00	1.27	1.54	1.82	2.13	2.50	2.99	3.75	4.47
OCT	.12	.24	.49	.76	1.07	1.43	1.87	2.43	3.21	4.54	5.85
NOV	.77	.98	1.29	1.56	1.81	2.07	2.35	2.68	3.11	3.76	4.37
DEC	.37	.53	.78	1.00	1.22	1.46	1.73	2.05	2.47	3.14	3.78
ANN	22.25	23.84	25.87	27.40	28.76	30.07	31.42	32.91	34.71	37.31	39.55

## GALLIPOLIS

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.14	1.48	2.00	2.44	2.86	3.30	3.78	4.35	5.08	6.22	7.27
FEB	.86	1.18	1.66	2.09	2.52	2.97	3.46	4.05	4.82	6.03	7.16
MAR	1.56	1.95	2.50	2.96	3.39	3.83	4.32	4.87	5.58	6.67	7.66
APR	1.40	1.75	2.27	2.69	3.10	3.52	3.97	4.49	5.16	6.19	7.14
MAY	1.68	2.00	2.45	2.81	3.15	3.49	3.85	4.26	4.78	5.57	6.28
JUN	1.52	1.87	2.35	2.75	3.13	3.52	3.93	4.41	5.02	5.94	6.79
JUL	1.76	2.16	2.71	3.17	3.60	4.03	4.50	5.04	5.73	6.77	7.72
AUG	1.34	1.67	2.16	2.56	2.95	3.34	3.77	4.26	4.89	5.86	6.75
SEP	1.13	1.41	1.81	2.15	2.47	2.79	3.14	3.55	4.07	4.86	5.59
OCT	.39	.58	.89	1.18	1.47	1.79	2.15	2.58	3.16	4.08	4.96
NOV	.83	1.10	1.51	1.87	2.21	2.57	2.97	3.44	4.05	5.01	5.89
DEC	.96	1.22	1.61	1.93	2.24	2.56	2.91	3.31	3.83	4.63	5.37
ANN	33.14	34.75	36.77	38.28	39.59	40.85	42.14	43.54	45.22	47.63	49.69

## GENEVA

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.81	1.07	1.46	1.80	2.12	2.46	2.84	3.28	3.85	4.74	5.57
FEB	.94	1.15	1.46	1.70	1.94	2.18	2.44	2.73	3.11	3.68	4.21
MAR	1.23	1.51	1.91	2.24	2.56	2.87	3.22	3.61	4.12	4.88	5.58
APR	1.71	2.06	2.55	2.95	3.32	3.69	4.10	4.56	5.15	6.03	6.83
MAY	1.45	1.81	2.33	2.76	3.18	3.60	4.05	4.58	5.26	6.30	7.25
JUN	1.65	1.98	2.43	2.79	3.13	3.47	3.84	4.26	4.79	5.58	6.30
JUL	1.26	1.55	1.96	2.29	2.61	2.94	3.29	3.69	4.20	4.98	5.70
AUG	1.14	1.47	1.95	2.35	2.75	3.15	3.59	4.11	4.77	5.79	6.73
SEP	1.08	1.38	1.80	2.17	2.51	2.87	3.25	3.70	4.28	5.18	6.00
OCT	.53	.80	1.26	1.70	2.14	2.63	3.18	3.85	4.74	6.18	7.53
NOV	2.08	2.37	2.76	3.06	3.34	3.62	3.91	4.24	4.64	5.24	5.77
DEC	1.64	1.87	2.16	2.40	2.61	2.82	3.04	3.29	3.60	4.06	4.46
ANN	30.22	32.01	34.26	35.94	37.43	38.85	40.31	41.92	43.85	46.62	49.01

## GREENVILLE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.64	.91	1.34	1.73	2.12	2.53	3.00	3.56	4.29	5.47	6.57
FEB	.50	.71	1.03	1.32	1.60	1.90	2.24	2.65	3.18	4.03	4.82
MAR	.84	1.18	1.73	2.23	2.72	3.24	3.83	4.54	5.47	6.94	8.33
APR	1.38	1.71	2.17	2.55	2.92	3.28	3.68	4.14	4.73	5.61	6.41
MAY	1.36	1.70	2.18	2.59	2.97	3.36	3.78	4.27	4.90	5.86	6.73
JUN	1.22	1.63	2.24	2.76	3.28	3.82	4.41	5.12	6.03	7.45	8.78
JUL	1.06	1.40	1.91	2.35	2.78	3.23	3.72	4.29	5.04	6.20	7.29
AUG	.94	1.22	1.63	1.99	2.33	2.68	3.07	3.53	4.11	5.02	5.86
SEP	.46	.72	1.16	1.59	2.03	2.51	3.07	3.75	4.66	6.14	7.56
OCT	.44	.66	1.02	1.37	1.72	2.10	2.53	3.05	3.75	4.86	5.90
NOV	.66	.91	1.29	1.62	1.95	2.30	2.69	3.15	3.75	4.69	5.57
DEC	.68	.92	1.28	1.60	1.91	2.23	2.59	3.02	3.57	4.44	5.25
ANN	27.13	29.15	31.74	33.70	35.43	37.11	38.84	40.74	43.04	46.37	49.22

## HAMILTON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.56	.86	1.36	1.84	2.33	2.86	3.47	4.22	5.21	6.81	8.32
FEB	.62	.89	1.32	1.70	2.09	2.51	2.98	3.54	4.28	5.45	6.57
MAR	.83	1.19	1.76	2.28	2.79	3.35	3.97	4.71	5.69	7.26	8.74
APR	.99	1.34	1.89	2.37	2.84	3.34	3.89	4.54	5.39	6.72	7.95
MAY	1.15	1.49	2.00	2.44	2.85	3.29	3.76	4.32	5.04	6.15	7.17
JUN	1.12	1.49	2.06	2.55	3.03	3.53	4.09	4.75	5.60	6.93	8.17
JUL	1.13	1.51	2.08	2.57	3.06	3.56	4.12	4.77	5.63	6.96	8.20
AUG	.64	.88	1.25	1.59	1.91	2.26	2.65	3.11	3.71	4.66	5.54
SEP	.55	.81	1.25	1.65	2.06	2.50	2.99	3.60	4.40	5.69	6.91
OCT	.42	.62	.95	1.24	1.55	1.87	2.24	2.68	3.27	4.22	5.12
NOV	.76	1.00	1.37	1.70	2.01	2.33	2.69	3.12	3.66	4.52	5.32
DEC	.73	.96	1.32	1.62	1.92	2.23	2.58	2.98	3.50	4.31	5.07
ANN	28.05	30.07	32.65	34.60	36.33	38.00	39.72	41.61	43.90	47.20	50.04

## HILLSBORO

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.99	1.34	1.88	2.34	2.80	3.28	3.81	4.44	5.25	6.52	7.68
FEB	.73	1.00	1.41	1.78	2.15	2.53	2.96	3.47	4.13	5.18	6.15
MAR	1.19	1.61	2.26	2.82	3.38	3.96	4.61	5.37	6.36	7.90	9.33
APR	1.57	1.92	2.42	2.84	3.23	3.62	4.05	4.54	5.17	6.13	7.00
MAY	1.28	1.64	2.17	2.62	3.05	3.50	3.98	4.55	5.28	6.39	7.41
JUN	1.40	1.79	2.36	2.84	3.30	3.77	4.29	4.89	5.66	6.86	7.96
JUL	1.03	1.44	2.06	2.61	3.16	3.75	4.39	5.17	6.18	7.78	9.28
AUG	1.12	1.48	2.04	2.52	2.99	3.48	4.01	4.65	5.47	6.76	7.96
SEP	.68	.96	1.40	1.80	2.20	2.62	3.09	3.66	4.40	5.58	6.69
OCT	.49	.71	1.07	1.40	1.73	2.09	2.49	2.97	3.61	4.63	5.60
NOV	.88	1.17	1.59	1.96	2.31	2.68	3.09	3.57	4.18	5.15	6.05
DEC	1.00	1.29	1.72	2.09	2.44	2.80	3.20	3.67	4.27	5.19	6.04
ANN	30.80	33.08	36.00	38.21	40.17	42.06	44.01	46.16	48.77	52.54	55.79

## HIRAM

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.05	1.32	1.71	2.03	2.34	2.66	3.00	3.40	3.91	4.69	5.41
FEB	.89	1.10	1.41	1.67	1.91	2.16	2.43	2.74	3.13	3.74	4.28
MAR	1.21	1.52	1.97	2.34	2.70	3.06	3.46	3.91	4.50	5.40	6.22
APR	1.43	1.75	2.21	2.58	2.93	3.29	3.68	4.12	4.69	5.55	6.34
MAY	1.44	1.78	2.26	2.65	3.03	3.41	3.83	4.30	4.91	5.84	6.69
JUN	1.61	1.94	2.42	2.80	3.16	3.52	3.92	4.36	4.93	5.78	6.55
JUL	1.26	1.62	2.14	2.59	3.02	3.46	3.95	4.51	5.24	6.36	7.38
AUG	.95	1.26	1.73	2.14	2.53	2.95	3.41	3.94	4.64	5.74	6.76
SEP	.83	1.12	1.57	1.96	2.34	2.74	3.19	3.71	4.39	5.45	6.43
OCT	.74	1.02	1.46	1.85	2.23	2.64	3.09	3.63	4.33	5.44	6.48
NOV	1.21	1.49	1.88	2.20	2.51	2.81	3.15	3.53	4.02	4.76	5.44
DEC	1.18	1.42	1.75	2.02	2.27	2.53	2.80	3.11	3.50	4.09	4.63
ANN	29.76	31.47	33.62	35.24	36.66	38.02	39.42	40.95	42.79	45.44	47.72

## HOYTVILLE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.39	.57	.86	1.13	1.40	1.69	2.02	2.42	2.95	3.79	4.60
FEB	.40	.57	.82	1.06	1.29	1.53	1.81	2.14	2.57	3.25	3.90
MAR	.71	.94	1.28	1.58	1.87	2.17	2.50	2.90	3.40	4.19	4.93
APR	1.20	1.52	1.98	2.37	2.74	3.12	3.54	4.02	4.63	5.58	6.46
MAY	1.23	1.48	1.83	2.11	2.37	2.63	2.91	3.24	3.65	4.26	4.82
JUN	1.82	2.11	2.50	2.80	3.08	3.36	3.66	4.00	4.41	5.04	5.60
JUL	1.75	2.13	2.66	3.09	3.49	3.90	4.34	4.85	5.49	6.46	7.33
AUG	1.05	1.33	1.73	2.07	2.39	2.72	3.08	3.50	4.04	4.87	5.62
SEP	.58	.82	1.20	1.55	1.89	2.26	2.68	3.17	3.82	4.86	5.84
OCT	.14	.28	.56	.87	1.22	1.62	2.10	2.72	3.58	5.03	6.47
NOV	.68	.91	1.26	1.56	1.86	2.17	2.51	2.92	3.44	4.27	5.04
DEC	.35	.51	.78	1.02	1.26	1.52	1.82	2.17	2.64	3.40	4.12
ANN	23.48	25.16	27.29	28.90	30.33	31.70	33.12	34.68	36.57	39.29	41.64

## IRONTON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.32	1.68	2.20	2.65	3.07	3.51	3.99	4.54	5.25	6.35	7.36
FEB	.95	1.24	1.67	2.05	2.41	2.78	3.19	3.68	4.30	5.27	6.17
MAR	1.76	2.15	2.70	3.16	3.58	4.02	4.48	5.02	5.71	6.75	7.69
APR	1.17	1.51	2.00	2.41	2.81	3.22	3.66	4.19	4.85	5.89	6.83
MAY	1.28	1.64	2.15	2.59	3.01	3.45	3.92	4.47	5.17	6.25	7.22
JUN	1.84	2.22	2.76	3.19	3.60	4.01	4.45	4.96	5.60	6.56	7.41
JUL	1.78	2.19	2.77	3.25	3.70	4.16	4.66	5.23	5.96	7.07	8.08
AUG	1.23	1.58	2.10	2.53	2.95	3.39	3.86	4.41	5.12	6.22	7.21
SEP	.78	1.04	1.44	1.79	2.14	2.50	2.89	3.36	3.97	4.93	5.82
OCT	.39	.59	.93	1.25	1.58	1.94	2.35	2.84	3.50	4.56	5.57
NOV	.78	1.04	1.45	1.80	2.14	2.50	2.90	3.37	3.98	4.94	5.84
DEC	1.00	1.30	1.73	2.11	2.47	2.84	3.24	3.72	4.33	5.29	6.16
ANN	31.87	33.87	36.41	38.32	40.00	41.61	43.27	45.10	47.30	50.47	53.20

## IRWIN

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.56	.83	1.27	1.67	2.08	2.53	3.03	3.63	4.43	5.72	6.95
FEB	.65	.88	1.24	1.55	1.85	2.17	2.53	2.95	3.49	4.34	5.13
MAR	1.20	1.56	2.10	2.55	3.00	3.45	3.96	4.55	5.30	6.48	7.57
APR	1.41	1.81	2.40	2.90	3.37	3.87	4.40	5.03	5.84	7.08	8.21
MAY	1.89	2.23	2.71	3.10	3.45	3.81	4.20	4.63	5.18	6.01	6.75
JUN	1.29	1.68	2.25	2.74	3.22	3.71	4.25	4.88	5.69	6.95	8.11
JUL	1.62	2.01	2.57	3.03	3.48	3.93	4.41	4.98	5.69	6.79	7.79
AUG	.96	1.26	1.69	2.06	2.42	2.80	3.21	3.69	4.31	5.27	6.16
SEP	.44	.68	1.08	1.47	1.86	2.30	2.79	3.40	4.20	5.51	6.75
OCT	.44	.63	.93	1.20	1.48	1.78	2.11	2.51	3.03	3.88	4.67
NOV	.82	1.05	1.40	1.70	1.99	2.28	2.61	2.99	3.47	4.23	4.92
DEC	.54	.75	1.06	1.34	1.62	1.92	2.24	2.63	3.14	3.94	4.69
ANN	28.14	30.15	32.72	34.66	36.38	38.03	39.74	41.62	43.90	47.19	50.02

## JACKSON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.93	1.28	1.83	2.32	2.80	3.31	3.87	4.55	5.43	6.82	8.12
FEB	.84	1.14	1.61	2.01	2.41	2.83	3.30	3.85	4.57	5.69	6.73
MAR	1.60	2.02	2.63	3.14	3.63	4.13	4.68	5.32	6.13	7.38	8.54
APR	1.57	1.93	2.44	2.86	3.25	3.66	4.09	4.59	5.23	6.21	7.09
MAY	1.60	1.95	2.44	2.85	3.23	3.62	4.03	4.51	5.12	6.04	6.88
JUN	1.33	1.68	2.18	2.60	3.00	3.41	3.86	4.37	5.04	6.06	7.00
JUL	1.33	1.75	2.38	2.92	3.44	3.99	4.59	5.29	6.21	7.63	8.95
AUG	1.26	1.55	1.97	2.32	2.65	2.99	3.35	3.77	4.29	5.10	5.81
SEP	.74	1.02	1.45	1.84	2.22	2.62	3.07	3.60	4.29	5.39	6.42
OCT	.54	.75	1.08	1.38	1.67	1.98	2.33	2.75	3.29	4.15	4.96
NOV	.99	1.25	1.63	1.94	2.24	2.55	2.89	3.28	3.78	4.55	5.26
DEC	.97	1.25	1.65	1.99	2.32	2.66	3.03	3.46	4.01	4.85	5.62
ANN	31.53	33.51	36.01	37.89	39.55	41.14	42.77	44.57	46.74	49.86	52.54

## KENTON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.53	.75	1.12	1.46	1.79	2.15	2.55	3.04	3.68	4.70	5.66
FEB	.47	.66	.94	1.19	1.45	1.71	2.01	2.36	2.82	3.54	4.22
MAR	.90	1.22	1.70	2.12	2.53	2.96	3.44	4.00	4.74	5.89	6.97
APR	1.09	1.39	1.84	2.22	2.59	2.97	3.38	3.86	4.47	5.42	6.28
MAY	1.32	1.62	2.06	2.41	2.75	3.09	3.46	3.88	4.42	5.24	5.99
JUN	1.26	1.64	2.21	2.69	3.15	3.63	4.16	4.78	5.58	6.81	7.96
JUL	1.01	1.34	1.83	2.26	2.67	3.10	3.57	4.13	4.85	5.98	7.02
AUG	1.06	1.35	1.75	2.09	2.42	2.76	3.12	3.54	4.09	4.92	5.69
SEP	.61	.87	1.29	1.66	2.04	2.44	2.90	3.44	4.15	5.29	6.37
OCT	.46	.68	1.03	1.36	1.70	2.06	2.46	2.96	3.61	4.66	5.65
NOV	.45	.67	1.02	1.34	1.67	2.02	2.42	2.91	3.55	4.58	5.55
DEC	.62	.83	1.15	1.43	1.70	1.98	2.30	2.67	3.15	3.90	4.60
ANN	25.30	27.13	29.46	31.22	32.78	34.28	35.83	37.54	39.60	42.59	45.15

## LANCASTER

CHARACTER	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.68	.96	1.41	1.82	2.23	2.66	3.15	3.74	4.51	5.73	6.89
FEB	.88	1.14	1.52	1.85	2.17	2.49	2.85	3.27	3.81	4.65	5.42
MAR	.97	1.35	1.93	2.45	2.97	3.51	4.12	4.85	5.79	7.29	8.70
APR	1.58	1.92	2.39	2.78	3.15	3.52	3.92	4.38	4.96	5.85	6.64
MAY	1.40	1.74	2.21	2.61	2.98	3.37	3.78	4.26	4.86	5.79	6.62
JUN	1.35	1.73	2.29	2.76	3.21	3.67	4.17	4.76	5.52	6.68	7.73
JUL	1.52	1.87	2.37	2.78	3.17	3.57	4.00	4.50	5.12	6.09	6.96
AUG	.71	1.01	1.47	1.89	2.31	2.76	3.26	3.86	4.65	5.90	7.08
SEP	.56	.81	1.21	1.58	1.95	2.34	2.79	3.32	4.03	5.16	6.23
OCT	.47	.68	1.02	1.33	1.64	1.97	2.35	2.80	3.40	4.35	5.25
NOV	.88	1.12	1.46	1.75	2.02	2.31	2.61	2.97	3.43	4.14	4.79
DEC	1.00	1.25	1.62	1.92	2.21	2.51	2.83	3.20	3.68	4.41	5.08
ANN	29.29	31.12	33.43	35.17	36.71	38.18	39.69	41.36	43.36	46.25	48.74

## LIMA

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.49	.73	1.12	1.48	1.85	2.24	2.69	3.23	3.94	5.10	6.19
FEB	.76	.97	1.28	1.53	1.78	2.04	2.31	2.64	3.05	3.69	4.28
MAR	1.23	1.54	1.99	2.37	2.73	3.10	3.50	3.96	4.55	5.46	6.29
APR	1.20	1.56	2.09	2.55	3.00	3.46	3.96	4.55	5.31	6.50	7.59
MAY	1.50	1.82	2.27	2.64	2.98	3.33	3.70	4.13	4.67	5.50	6.24
JUN	1.61	2.00	2.55	3.01	3.44	3.88	4.36	4.91	5.62	6.69	7.66
JUL	1.25	1.56	2.00	2.37	2.72	3.08	3.47	3.92	4.49	5.37	6.18
AUG	.98	1.27	1.69	2.05	2.39	2.75	3.14	3.59	4.17	5.08	5.90
SEP	.58	.82	1.20	1.54	1.88	2.25	2.65	3.14	3.78	4.80	5.75
OCT	.35	.57	.95	1.32	1.70	2.13	2.63	3.23	4.05	5.39	6.68
NOV	.93	1.18	1.53	1.82	2.10	2.38	2.70	3.06	3.52	4.23	4.88
DEC	.58	.78	1.09	1.35	1.61	1.88	2.18	2.53	2.99	3.71	4.39
ANN	25.56	27.58	30.17	32.13	33.88	35.56	37.31	39.23	41.55	44.92	47.79

## LONDON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.66	.95	1.42	1.85	2.28	2.74	3.26	3.89	4.72	6.05	7.30
FEB	.77	1.02	1.40	1.73	2.05	2.38	2.75	3.18	3.74	4.62	5.44
MAR	.94	1.30	1.86	2.35	2.84	3.36	3.94	4.63	5.53	6.94	8.27
APR	1.17	1.57	2.17	2.69	3.20	3.74	4.33	5.03	5.93	7.36	8.68
MAY	1.42	1.82	2.39	2.87	3.33	3.81	4.33	4.93	5.71	6.91	8.02
JUN	.92	1.28	1.85	2.36	2.87	3.41	4.02	4.74	5.68	7.18	8.59
JUL	1.20	1.60	2.21	2.73	3.25	3.79	4.38	5.08	5.99	7.42	8.75
AUG	.79	1.04	1.43	1.77	2.10	2.45	2.82	3.27	3.85	4.76	5.60
SEP	.73	.99	1.39	1.73	2.07	2.43	2.82	3.28	3.89	4.83	5.69
OCT	.35	.54	.85	1.14	1.44	1.76	2.14	2.59	3.19	4.15	5.06
NOV	.91	1.16	1.53	1.84	2.14	2.45	2.79	3.18	3.68	4.45	5.14
DEC	.81	1.05	1.39	1.69	1.97	2.27	2.59	2.96	3.44	4.19	4.87
ANN	29.69	31.53	33.85	35.60	37.14	38.62	40.14	41.81	43.82	46.71	49.21

## MARIETTA

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.17	1.48	1.93	2.32	2.68	3.06	3.47	3.94	4.55	5.49	6.36
FEB	1.14	1.43	1.84	2.19	2.52	2.85	3.22	3.64	4.18	5.01	5.77
MAR	1.25	1.61	2.13	2.58	3.01	3.46	3.94	4.51	5.24	6.37	7.41
APR	1.69	2.05	2.56	2.97	3.35	3.74	4.16	4.64	5.25	6.17	6.99
MAY	1.30	1.60	2.02	2.37	2.70	3.03	3.39	3.81	4.34	5.15	5.88
JUN	1.60	1.95	2.46	2.87	3.26	3.65	4.08	4.57	5.19	6.14	7.00
JUL	2.06	2.45	3.00	3.44	3.85	4.26	4.70	5.21	5.84	6.79	7.65
AUG	.77	1.12	1.69	2.21	2.74	3.30	3.94	4.71	5.73	7.36	8.90
SEP	1.10	1.34	1.68	1.97	2.23	2.50	2.80	3.13	3.56	4.20	4.79
OCT	.38	.57	.89	1.19	1.50	1.83	2.21	2.66	3.27	4.25	5.16
NOV	.99	1.23	1.57	1.85	2.11	2.38	2.67	3.00	3.43	4.07	4.66
DEC	.98	1.23	1.59	1.90	2.19	2.49	2.81	3.19	3.67	4.41	5.08
ANN	30.68	32.50	34.80	36.53	38.04	39.50	40.99	42.63	44.60	47.44	49.88

## MARION

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.47	.73	1.16	1.58	2.00	2.47	3.00	3.65	4.51	5.91	7.24
FEB	.64	.85	1.17	1.44	1.70	1.97	2.27	2.63	3.09	3.81	4.47
MAR	1.01	1.32	1.78	2.18	2.56	2.96	3.40	3.92	4.58	5.62	6.58
APR	1.06	1.39	1.89	2.31	2.72	3.14	3.61	4.16	4.87	5.97	6.99
MAY	1.51	1.80	2.19	2.50	2.79	3.09	3.40	3.76	4.20	4.87	5.47
JUN	1.23	1.63	2.22	2.74	3.24	3.76	4.34	5.01	5.89	7.26	8.54
JUL	1.30	1.57	1.96	2.27	2.57	2.86	3.18	3.55	4.01	4.71	5.34
AUG	1.11	1.38	1.78	2.10	2.42	2.73	3.08	3.48	3.99	4.77	5.49
SEP	.45	.68	1.06	1.41	1.77	2.17	2.61	3.15	3.87	5.02	6.10
OCT	.18	.33	.64	.96	1.31	1.72	2.21	2.82	3.67	5.10	6.51
NOV	.90	1.12	1.43	1.70	1.95	2.20	2.48	2.79	3.20	3.82	4.39
DEC	.44	.62	.91	1.17	1.42	1.70	2.00	2.37	2.85	3.62	4.34
ANN	24.46	26.42	28.93	30.84	32.54	34.18	35.88	37.76	40.04	43.34	46.20

## MARYSVILLE

PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN

	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.48	.74	1.17	1.58	2.00	2.46	2.99	3.63	4.48	5.86	7.17
FEB	.79	1.02	1.35	1.64	1.91	2.19	2.50	2.86	3.33	4.04	4.70
MAR	1.04	1.37	1.87	2.29	2.71	3.14	3.62	4.18	4.90	6.03	7.08
APR	1.30	1.66	2.17	2.60	3.02	3.45	3.91	4.46	5.15	6.22	7.21
MAY	1.16	1.51	2.02	2.45	2.87	3.31	3.78	4.34	5.06	6.18	7.20
JUN	1.06	1.45	2.06	2.60	3.13	3.70	4.32	5.06	6.03	7.55	8.97
JUL	1.52	1.85	2.31	2.69	3.05	3.40	3.79	4.23	4.79	5.65	6.42
AUG	1.11	1.40	1.81	2.15	2.47	2.81	3.17	3.59	4.13	4.95	5.71
SEP	.62	.87	1.27	1.62	1.98	2.35	2.77	3.27	3.93	4.97	5.94
OCT	.15	.29	.56	.86	1.19	1.58	2.04	2.63	3.45	4.83	6.20
NOV	.91	1.13	1.45	1.71	1.97	2.22	2.50	2.82	3.23	3.86	4.43
DEC	.62	.83	1.15	1.43	1.71	2.00	2.32	2.69	3.19	3.96	4.67
ANN	26.80	28.73	31.18	33.03	34.67	36.25	37.88	39.68	41.85	44.99	47.70

## MCCONNELSVILLE

PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN											
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.08	1.40	1.86	2.26	2.64	3.03	3.46	3.96	4.60	5.60	6.52
FEB	.93	1.19	1.56	1.88	2.19	2.50	2.84	3.24	3.75	4.54	5.27
MAR	1.31	1.68	2.21	2.67	3.10	3.55	4.04	4.61	5.34	6.46	7.48
APR	1.59	1.92	2.37	2.74	3.08	3.43	3.80	4.23	4.77	5.58	6.32
MAY	1.43	1.80	2.33	2.78	3.20	3.63	4.11	4.66	5.36	6.44	7.43
JUN	1.73	2.11	2.66	3.12	3.54	3.97	4.44	4.98	5.66	6.70	7.64
JUL	1.39	1.81	2.42	2.94	3.44	3.96	4.53	5.19	6.05	7.38	8.60
AUG	1.24	1.57	2.04	2.43	2.81	3.20	3.62	4.11	4.74	5.71	6.59
SEP	.61	.86	1.26	1.63	1.99	2.38	2.82	3.34	4.02	5.12	6.15
OCT	.50	.73	1.10	1.43	1.77	2.13	2.53	3.02	3.67	4.71	5.69
NOV	.76	1.00	1.37	1.69	2.00	2.32	2.68	3.10	3.64	4.49	5.28
DEC	1.10	1.38	1.77	2.09	2.40	2.71	3.05	3.45	3.95	4.72	5.42
ANN	30.28	32.26	34.78	36.68	38.35	39.96	41.62	43.44	45.64	48.81	51.55



## MILLERSBURG

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.68	.94	1.34	1.71	2.06	2.44	2.86	3.37	4.02	5.06	6.04
FEB	.68	.90	1.23	1.52	1.80	2.09	2.41	2.78	3.27	4.03	4.73
MAR	1.06	1.40	1.91	2.35	2.78	3.23	3.72	4.31	5.06	6.23	7.32
APR	1.40	1.74	2.23	2.64	3.02	3.41	3.84	4.33	4.95	5.91	6.77
MAY	1.52	1.88	2.40	2.84	3.25	3.66	4.12	4.64	5.30	6.32	7.23
JUN	1.28	1.73	2.40	2.99	3.56	4.16	4.83	5.62	6.64	8.25	9.75
JUL	1.96	2.32	2.81	3.21	3.57	3.94	4.33	4.78	5.34	6.19	6.95
AUG	1.06	1.37	1.83	2.21	2.59	2.97	3.40	3.89	4.52	5.51	6.41
SEP	.49	.73	1.12	1.49	1.86	2.26	2.72	3.28	4.01	5.20	6.33
OCT	.35	.56	.93	1.28	1.65	2.05	2.52	3.09	3.86	5.11	6.31
NOV	.84	1.06	1.39	1.66	1.93	2.19	2.49	2.83	3.26	3.93	4.55
DEC	.52	.73	1.05	1.34	1.63	1.94	2.28	2.69	3.23	4.08	4.88
ANN	29.20	31.00	33.27	34.98	36.48	37.93	39.41	41.04	43.00	45.82	48.25

## MILLPORT

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.85	1.13	1.57	1.94	2.31	2.70	3.13	3.63	4.29	5.31	6.27
FEB	.71	.93	1.28	1.58	1.87	2.17	2.50	2.89	3.40	4.20	4.93
MAR	1.23	1.56	2.04	2.45	2.84	3.25	3.68	4.20	4.85	5.86	6.79
APR	1.36	1.67	2.12	2.49	2.84	3.20	3.59	4.03	4.60	5.46	6.25
MAY	1.45	1.79	2.27	2.67	3.05	3.43	3.85	4.33	4.94	5.87	6.72
JUN	1.70	2.04	2.52	2.91	3.27	3.64	4.03	4.48	5.05	5.91	6.69
JUL	1.50	1.89	2.44	2.91	3.35	3.81	4.30	4.87	5.60	6.73	7.76
AUG	1.10	1.39	1.81	2.16	2.49	2.83	3.21	3.64	4.20	5.06	5.84
SEP	.81	1.07	1.47	1.81	2.14	2.49	2.87	3.32	3.90	4.81	5.65
OCT	.44	.67	1.04	1.38	1.73	2.12	2.55	3.08	3.77	4.89	5.93
NOV	.87	1.09	1.41	1.67	1.93	2.18	2.46	2.79	3.20	3.84	4.42
DEC	.62	.83	1.15	1.43	1.71	2.00	2.31	2.69	3.18	3.95	4.67
ANN	29.33	30.89	32.84	34.30	35.57	36.80	38.05	39.42	41.07	43.43	45.45

## MINERAL RIDGE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.78	1.03	1.39	1.71	2.01	2.33	2.67	3.08	3.61	4.43	5.19
FEB	.64	.85	1.16	1.44	1.70	1.98	2.29	2.65	3.12	3.85	4.53
MAR	1.11	1.39	1.79	2.13	2.45	2.77	3.12	3.53	4.05	4.86	5.59
APR	1.25	1.58	2.06	2.46	2.84	3.22	3.65	4.14	4.77	5.74	6.63
MAY	1.41	1.72	2.16	2.52	2.86	3.20	3.58	4.00	4.54	5.37	6.12
JUN	1.78	2.06	2.45	2.76	3.05	3.33	3.63	3.97	4.39	5.02	5.59
JUL	1.33	1.68	2.18	2.60	3.00	3.41	3.86	4.38	5.04	6.06	7.00
AUG	1.27	1.54	1.91	2.21	2.49	2.78	3.08	3.43	3.87	4.53	5.12
SEP	.71	.93	1.26	1.54	1.81	2.09	2.40	2.76	3.23	3.96	4.63
OCT	.40	.63	1.01	1.38	1.76	2.18	2.65	3.23	4.01	5.27	6.47
NOV	.92	1.14	1.45	1.71	1.96	2.21	2.49	2.80	3.20	3.81	4.37
DEC	.61	.80	1.09	1.34	1.59	1.84	2.12	2.45	2.87	3.53	4.14
ANN	25.83	27.49	29.59	31.17	32.56	33.90	35.27	36.79	38.61	41.24	43.50

## MONTPELIER

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.32	.50	.80	1.08	1.38	1.70	2.07	2.52	3.12	4.10	5.03
FEB	.55	.75	1.05	1.31	1.57	1.84	2.14	2.49	2.94	3.66	4.31
MAR	.76	1.02	1.43	1.79	2.13	2.50	2.90	3.38	4.00	4.96	5.85
APR	1.40	1.73	2.20	2.59	2.95	3.33	3.73	4.19	4.78	5.69	6.51
MAY	.96	1.28	1.77	2.20	2.62	3.06	3.55	4.12	4.87	6.03	7.12
JUN	1.43	1.78	2.27	2.68	3.07	3.47	3.90	4.40	5.03	6.00	6.87
JUL	1.01	1.31	1.75	2.12	2.48	2.85	3.26	3.74	4.35	5.31	6.18
AUG	1.22	1.51	1.92	2.26	2.58	2.90	3.25	3.66	4.17	4.96	5.65
SEP	.58	.83	1.21	1.56	1.90	2.27	2.68	3.18	3.83	4.86	5.83
OCT	.16	.32	.63	.97	1.35	1.80	2.33	3.01	3.95	5.54	7.12
NOV	.87	1.08	1.37	1.62	1.86	2.10	2.36	2.66	3.04	3.62	4.14
DEC	.31	.47	.75	1.00	1.27	1.56	1.89	2.28	2.82	3.67	4.48
ANN	22.42	24.46	27.10	29.11	30.92	32.67	34.48	36.49	38.94	42.50	45.57

## NAPOLEON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.59	.82	1.18	1.51	1.83	2.16	2.54	2.99	3.58	4.51	5.38
FEB	.47	.66	.95	1.22	1.48	1.75	2.06	2.43	2.92	3.68	4.40
MAR	1.01	1.30	1.71	2.07	2.40	2.75	3.13	3.57	4.14	5.01	5.80
APR	1.33	1.64	2.06	2.42	2.75	3.08	3.45	3.87	4.40	5.21	5.95
MAY	1.35	1.70	2.19	2.60	2.99	3.39	3.83	4.33	4.98	5.97	6.88
JUN	1.28	1.65	2.18	2.63	3.06	3.51	4.00	4.57	5.30	6.43	7.45
JUL	1.13	1.45	1.93	2.33	2.71	3.11	3.55	4.05	4.70	5.71	6.63
AUG	1.07	1.35	1.78	2.13	2.47	2.82	3.20	3.64	4.21	5.09	5.90
SEP	.78	1.07	1.52	1.92	2.32	2.73	3.20	3.75	4.47	5.60	6.65
OCT	.54	.77	1.13	1.46	1.79	2.14	2.53	3.00	3.62	4.61	5.54
NOV	.71	.93	1.27	1.55	1.83	2.12	2.43	2.80	3.28	4.03	4.72
DEC	.61	.83	1.17	1.48	1.77	2.08	2.43	2.84	3.37	4.21	4.99
ANN	25.76	27.59	29.91	31.66	33.21	34.71	36.25	37.94	39.99	42.93	45.45

## NEWARK

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.66	.96	1.43	1.87	2.31	2.77	3.30	3.94	4.78	6.12	7.39
FEB	.75	1.00	1.37	1.70	2.02	2.35	2.72	3.15	3.71	4.59	5.41
MAR	1.02	1.39	1.94	2.42	2.90	3.40	3.95	4.60	5.45	6.77	7.99
APR	1.51	1.87	2.38	2.81	3.21	3.62	4.07	4.58	5.23	6.23	7.12
MAY	1.71	2.07	2.56	2.96	3.34	3.72	4.13	4.59	5.18	6.07	6.85
JUN	1.82	2.26	2.89	3.42	3.91	4.42	4.97	5.60	6.41	7.64	8.76
JUL	1.89	2.23	2.70	3.09	3.44	3.79	4.17	4.60	5.14	5.95	6.69
AUG	.93	1.21	1.62	1.98	2.33	2.69	3.08	3.54	4.13	5.06	5.91
SEP	.52	.76	1.14	1.49	1.85	2.23	2.66	3.17	3.86	4.96	6.00
OCT	.23	.40	.73	1.06	1.43	1.84	2.32	2.93	3.76	5.13	6.48
NOV	1.06	1.30	1.65	1.94	2.21	2.48	2.78	3.12	3.55	4.21	4.82
DEC	.84	1.08	1.43	1.73	2.02	2.31	2.63	3.01	3.49	4.24	4.91
ANN	31.42	33.04	35.08	36.60	37.94	39.22	40.52	41.95	43.66	46.12	48.22

## NEW LEXINGTON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.89	1.14	1.52	1.83	2.14	2.45	2.79	3.19	3.71	4.50	5.22
FEB	.79	1.04	1.40	1.72	2.02	2.34	2.69	3.10	3.63	4.45	5.21
MAR	.94	1.30	1.87	2.37	2.87	3.40	3.99	4.69	5.62	7.07	8.44
APR	1.31	1.66	2.18	2.62	3.03	3.46	3.93	4.47	5.17	6.25	7.24
MAY	1.07	1.42	1.95	2.40	2.85	3.31	3.82	4.42	5.20	6.42	7.56
JUN	1.61	1.99	2.52	2.96	3.38	3.80	4.26	4.79	5.46	6.49	7.43
JUL	1.50	1.89	2.45	2.93	3.38	3.84	4.34	4.92	5.67	6.82	7.87
AUG	.42	.65	1.04	1.41	1.79	2.21	2.68	3.27	4.04	5.30	6.49
SEP	.44	.67	1.03	1.37	1.72	2.10	2.52	3.04	3.73	4.84	5.90
OCT	.31	.48	.78	1.05	1.34	1.65	2.01	2.44	3.03	3.97	4.86
NOV	.83	1.06	1.40	1.68	1.95	2.23	2.53	2.89	3.34	4.04	4.69
DEC	.70	.94	1.31	1.63	1.94	2.27	2.63	3.05	3.61	4.48	5.29
ANN	24.14	26.54	29.67	32.08	34.23	36.33	38.51	40.94	43.91	48.25	52.01

## NORWALK

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.68	.92	1.28	1.60	1.91	2.23	2.60	3.02	3.57	4.43	5.22
FEB	.55	.75	1.04	1.30	1.55	1.82	2.11	2.46	2.91	3.62	4.28
MAR	1.04	1.33	1.74	2.10	2.44	2.78	3.16	3.61	4.17	5.05	5.86
APR	1.30	1.59	2.01	2.35	2.67	2.99	3.35	3.75	4.26	5.05	5.76
MAY	1.22	1.54	2.00	2.39	2.76	3.15	3.56	4.04	4.66	5.61	6.49
JUN	1.29	1.64	2.16	2.60	3.02	3.45	3.92	4.47	5.18	6.27	7.27
JUL	1.64	1.99	2.49	2.90	3.28	3.66	4.08	4.56	5.16	6.08	6.92
AUG	.90	1.21	1.68	2.09	2.49	2.90	3.37	3.92	4.63	5.75	6.79
SEP	.79	1.08	1.54	1.94	2.33	2.75	3.22	3.77	4.49	5.62	6.67
OCT	.60	.83	1.20	1.53	1.85	2.20	2.58	3.04	3.64	4.59	5.48
NOV	.63	.86	1.20	1.50	1.80	2.11	2.45	2.86	3.39	4.21	4.97
DEC	.77	.98	1.29	1.55	1.81	2.07	2.35	2.68	3.10	3.75	4.33
ANN	27.10	28.75	30.85	32.42	33.80	35.13	36.50	37.99	39.80	42.40	44.63

## OBERLIN

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.49	.71	1.06	1.38	1.71	2.05	2.44	2.91	3.53	4.53	5.47
FEB	.76	.98	1.29	1.55	1.80	2.06	2.34	2.67	3.09	3.74	4.34
MAR	1.12	1.38	1.76	2.08	2.38	2.68	3.01	3.39	3.87	4.60	5.26
APR	1.60	1.92	2.37	2.73	3.07	3.41	3.78	4.20	4.73	5.54	6.27
MAY	1.65	1.96	2.39	2.73	3.05	3.37	3.72	4.11	4.60	5.33	5.98
JUN	1.32	1.68	2.19	2.62	3.03	3.45	3.91	4.45	5.13	6.19	7.16
JUL	1.15	1.45	1.87	2.23	2.57	2.92	3.30	3.74	4.31	5.17	5.97
AUG	1.12	1.43	1.89	2.28	2.65	3.03	3.45	3.94	4.56	5.52	6.38
SEP	.94	1.19	1.56	1.88	2.17	2.48	2.82	3.21	3.71	4.48	5.19
OCT	.51	.73	1.07	1.37	1.67	2.00	2.36	2.80	3.37	4.28	5.14
NOV	.86	1.08	1.39	1.65	1.90	2.15	2.43	2.75	3.16	3.79	4.36
DEC	.72	.92	1.21	1.45	1.69	1.93	2.19	2.50	2.89	3.51	4.07
ANN	25.24	27.02	29.30	31.02	32.54	34.00	35.51	37.17	39.18	42.08	44.55

# PAINESVILLE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.71	.99	1.42	1.80	2.19	2.59	3.04	3.58	4.28	5.39	6.43
FEB	.90	1.12	1.45	1.72	1.98	2.24	2.53	2.86	3.28	3.93	4.52
MAR	.85	1.13	1.54	1.90	2.25	2.61	3.01	3.48	4.09	5.04	5.93
APR	1.34	1.66	2.12	2.50	2.86	3.23	3.63	4.09	4.67	5.57	6.37
MAY	.96	1.23	1.61	1.94	2.25	2.57	2.92	3.33	3.85	4.66	5.40
JUN	1.22	1.50	1.88	2.19	2.49	2.79	3.11	3.48	3.95	4.67	5.33
JUL	1.20	1.51	1.96	2.33	2.69	3.05	3.45	3.91	4.50	5.41	6.24
AUG	1.13	1.42	1.85	2.22	2.56	2.92	3.30	3.75	4.32	5.21	6.02
SEP	.90	1.16	1.53	1.85	2.16	2.48	2.83	3.23	3.75	4.55	5.28
OCT	.37	.61	1.06	1.50	1.97	2.50	3.11	3.87	4.90	6.60	8.26
NOV	1.57	1.87	2.30	2.64	2.96	3.28	3.63	4.02	4.52	5.27	5.95
DEC	1.08	1.29	1.58	1.82	2.04	2.26	2.50	2.77	3.12	3.64	4.11
ANN	26.34	28.19	30.54	32.31	33.88	35.39	36.95	38.66	40.73	43.72	46.30

# PANDORA

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.63	.88	1.28	1.64	2.00	2.38	2.81	3.32	3.99	5.05	6.05
FEB	.77	1.01	1.36	1.67	1.96	2.27	2.61	3.00	3.51	4.31	5.05
MAR	1.00	1.30	1.73	2.10	2.45	2.82	3.22	3.68	4.28	5.22	6.07
APR	1.48	1.83	2.31	2.71	3.08	3.47	3.88	4.36	4.96	5.89	6.73
MAY	1.21	1.49	1.89	2.23	2.54	2.86	3.21	3.61	4.12	4.89	5.60
JUN	1.37	1.66	2.07	2.40	2.71	3.03	3.37	3.76	4.25	5.01	5.68
JUL	1.95	2.22	2.59	2.87	3.13	3.39	3.66	3.96	4.34	4.89	5.38
AUG	.77	1.01	1.36	1.66	1.95	2.26	2.59	2.98	3.49	4.27	5.00
SEP	.68	.93	1.31	1.64	1.97	2.32	2.71	3.16	3.76	4.69	5.56
OCT	.29	.48	.82	1.17	1.53	1.93	2.41	2.99	3.78	5.09	6.35
NOV	.90	1.16	1.52	1.84	2.13	2.44	2.78	3.17	3.67	4.43	5.13
DEC	.59	.80	1.11	1.39	1.67	1.96	2.28	2.65	3.14	3.91	4.61
ANN	23.60	25.65	28.28	30.28	32.07	33.80	35.60	37.58	39.99	43.50	46.51

# PAULDING

	RAINFALL WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.48	.69	1.03	1.34	1.65	1.97	2.34	2.79	3.37	4.31	5.19
FEB	.70	.90	1.20	1.45	1.70	1.95	2.22	2.55	2.96	3.60	4.19
MAR	.99	1.28	1.69	2.05	2.39	2.74	3.12	3.57	4.14	5.03	5.84
APR	1.45	1.78	2.24	2.62	2.98	3.35	3.74	4.19	4.77	5.65	6.44
MAY	1.19	1.52	2.01	2.42	2.82	3.22	3.66	4.18	4.84	5.85	6.76
JUN	2.07	2.46	3.01	3.46	3.87	4.28	4.73	5.24	5.87	6.83	7.70
JUL	1.37	1.70	2.17	2.57	2.94	3.32	3.73	4.20	4.81	5.73	6.57
AUG	1.01	1.24	1.57	1.84	2.10	2.36	2.64	2.97	3.38	4.01	4.59
SEP	.69	.93	1.29	1.61	1.92	2.24	2.60	3.03	3.58	4.44	5.25
OCT	.35	.57	.94	1.29	1.67	2.08	2.56	3.14	3.93	5.22	6.46
NOV	.90	1.12	1.43	1.69	1.93	2.18	2.44	2.75	3.15	3.74	4.28
DEC	.48	.66	.93	1.17	1.41	1.66	1.94	2.27	2.70	3.38	4.02
ANN	25.81	27.52	29.69	31.33	32.77	34.16	35.59	37.16	39.06	41.80	44.16

# PEEBLES

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.83	1.16	1.68	2.14	2.59	3.08	3.62	4.26	5.10	6.44	7.69
FEB	.73	1.02	1.48	1.90	2.31	2.75	3.24	3.83	4.60	5.82	6.97
MAR	1.12	1.54	2.20	2.78	3.36	3.96	4.64	5.44	6.49	8.15	9.69
APR	1.56	1.89	2.36	2.74	3.10	3.46	3.85	4.30	4.87	5.73	6.50
MAY	1.41	1.75	2.25	2.67	3.06	3.46	3.90	4.40	5.04	6.03	6.92
JUN	1.30	1.65	2.17	2.60	3.02	3.45	3.92	4.46	5.16	6.24	7.23
JUL	1.48	1.86	2.42	2.89	3.34	3.79	4.29	4.87	5.61	6.75	7.86
AUG	1.25	1.54	1.96	2.30	2.63	2.96	3.32	3.73	4.26	5.06	5.80
SEP	1.06	1.34	1.75	2.09	2.41	2.74	3.10	3.52	4.06	4.89	5.65
OCT	.49	.70	1.03	1.34	1.64	1.97	2.34	2.78	3.36	4.29	5.16
NOV	.98	1.25	1.64	1.97	2.28	2.61	2.96	3.37	3.90	4.71	5.46
DEC	.69	.95	1.34	1.68	2.02	2.38	2.78	3.25	3.86	4.83	5.72
ANN	31.46	33.26	35.53	37.24	38.73	40.17	41.64	43.25	45.19	47.98	50.37

# PHILO

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.83	1.12	1.56	1.95	2.32	2.72	3.16	3.68	4.35	5.41	6.40
FEB	1.03	1.29	1.68	2.00	2.31	2.62	2.96	3.36	3.87	4.65	5.37
MAR	1.36	1.73	2.29	2.76	3.20	3.67	4.17	4.76	5.51	6.66	7.71
APR	1.63	1.97	2.46	2.85	3.22	3.59	4.00	4.46	5.04	5.93	6.72
MAY	1.43	1.80	2.34	2.80	3.23	3.67	4.15	4.72	5.43	6.54	7.55
JUN	1.67	2.07	2.63	3.09	3.53	3.98	4.46	5.02	5.72	6.79	7.75
JUL	2.17	2.56	3.10	3.52	3.92	4.32	4.74	5.22	5.82	6.73	7.55
AUG	1.16	1.49	1.96	2.36	2.74	3.14	3.57	4.07	4.71	5.71	6.63
SEP	.65	.91	1.32	1.68	2.03	2.41	2.83	3.34	4.00	5.05	6.03
OCT	.61	.83	1.17	1.46	1.75	2.05	2.38	2.78	3.29	4.09	4.83
NOV	.95	1.19	1.53	1.81	2.08	2.36	2.66	3.00	3.44	4.12	4.74
DEC	.78	1.02	1.39	1.71	2.02	2.34	2.70	3.11	3.65	4.49	5.27
ANN	30.22	32.18	34.67	36.55	38.20	39.80	41.43	43.23	45.40	48.53	51.22

# PLYMOUTH

PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN											
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.56	.81	1.21	1.56	1.92	2.31	2.74	3.26	3.94	5.04	6.07
FEB	.84	1.05	1.36	1.62	1.86	2.11	2.38	2.69	3.09	3.71	4.27
MAR	1.21	1.51	1.94	2.31	2.65	3.01	3.39	3.83	4.40	5.27	6.07
APR	1.42	1.75	2.23	2.63	3.00	3.38	3.79	4.26	4.86	5.77	6.59
MAY	1.22	1.55	2.03	2.43	2.81	3.20	3.63	4.13	4.77	5.75	6.66
JUN	1.47	1.87	2.46	2.95	3.43	3.91	4.44	5.06	5.85	7.08	8.21
JUL	1.53	1.86	2.32	2.69	3.05	3.41	3.79	4.23	4.79	5.65	6.42
AUG	1.24	1.57	2.05	2.46	2.84	3.24	3.67	4.18	4.82	5.81	6.73
SEP	.88	1.14	1.52	1.84	2.15	2.47	2.82	3.23	3.75	4.56	5.31
OCT	.26	.43	.75	1.07	1.41	1.79	2.24	2.79	3.54	4.77	5.98
NOV	.83	1.06	1.38	1.65	1.90	2.17	2.46	2.79	3.22	3.88	4.48
DEC	.69	.89	1.18	1.43	1.67	1.92	2.19	2.51	2.92	3.55	4.13
ANN	27.42	29.16	31.36	33.02	34.48	35.89	37.33	38.91	40.83	43.58	45.96

## PORTSMOUTH

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.04	1.40	1.95	2.43	2.90	3.39	3.93	4.58	5.41	6.72	7.95
FEB	.77	1.09	1.59	2.05	2.50	2.98	3.52	4.17	5.02	6.37	7.64
MAR	1.63	2.06	2.68	3.19	3.68	4.19	4.74	5.37	6.19	7.44	8.59
APR	1.31	1.65	2.15	2.57	2.97	3.38	3.82	4.34	5.00	6.02	6.96
MAY	1.36	1.74	2.30	2.76	3.21	3.67	4.18	4.76	5.51	6.66	7.70
JUN	1.58	1.92	2.39	2.78	3.14	3.50	3.89	4.34	4.91	5.77	6.55
JUL	1.53	1.97	2.62	3.16	3.69	4.24	4.84	5.53	6.43	7.82	9.08
AUG	1.27	1.59	2.06	2.45	2.82	3.19	3.61	4.08	4.69	5.63	6.49
SEP	.73	1.00	1.41	1.78	2.14	2.52	2.94	3.44	4.10	5.13	6.09
OCT	.45	.64	.96	1.24	1.52	1.83	2.17	2.58	3.12	3.99	4.80
NOV	.85	1.11	1.49	1.82	2.14	2.47	2.83	3.25	3.80	4.65	5.43
DEC	.87	1.14	1.54	1.89	2.23	2.58	2.96	3.42	4.00	4.91	5.76
ANN	32.51	34.38	36.74	38.51	40.06	41.55	43.08	44.75	46.77	49.67	52.15

## PUT-IN-BAY

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.38	.56	.86	1.13	1.41	1.71	2.04	2.45	2.99	3.85	4.68
FEB	.68	.86	1.12	1.33	1.53	1.74	1.97	2.23	2.56	3.08	3.55
MAR	.67	.90	1.25	1.56	1.85	2.17	2.51	2.92	3.44	4.27	5.05
APR	1.29	1.57	1.95	2.26	2.55	2.85	3.16	3.53	3.99	4.68	5.30
MAY	1.00	1.28	1.71	2.07	2.42	2.77	3.17	3.62	4.21	5.12	5.96
JUN	1.14	1.43	1.84	2.18	2.51	2.84	3.20	3.61	4.14	4.96	5.70
JUL	1.14	1.42	1.83	2.17	2.49	2.82	3.18	3.59	4.12	4.93	5.67
AUG	1.40	1.68	2.07	2.38	2.67	2.96	3.28	3.64	4.09	4.78	5.40
SEP	.64	.84	1.15	1.41	1.66	1.93	2.22	2.57	3.01	3.70	4.35
OCT	.36	.54	.85	1.14	1.43	1.75	2.12	2.56	3.15	4.09	4.98
NOV	.72	.89	1.12	1.32	1.50	1.68	1.88	2.11	2.41	2.86	3.26
DEC	.55	.71	.95	1.15	1.35	1.55	1.77	2.03	2.36	2.87	3.35
ANN	23.47	24.67	26.17	27.30	28.28	29.22	30.19	31.24	32.50	34.31	35.86

## RAVENNA ARSENAL

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.71	.97	1.37	1.73	2.08	2.44	2.85	3.34	3.97	4.96	5.87
FEB	.58	.79	1.10	1.37	1.64	1.92	2.23	2.60	3.07	3.81	4.48
MAR	.97	1.26	1.68	2.04	2.38	2.74	3.13	3.58	4.17	5.08	5.92
APR	1.84	2.17	2.62	2.98	3.31	3.64	3.99	4.40	4.90	5.66	6.35
MAY	1.71	1.99	2.36	2.65	2.92	3.19	3.48	3.80	4.20	4.80	5.34
JUN	1.43	1.77	2.25	2.64	3.02	3.40	3.81	4.28	4.89	5.81	6.65
JUL	1.18	1.54	2.09	2.55	3.01	3.48	3.99	4.60	5.38	6.60	7.73
AUG	.86	1.14	1.54	1.89	2.23	2.58	2.97	3.42	4.01	4.93	5.78
SEP	1.00	1.23	1.55	1.82	2.07	2.33	2.60	2.92	3.32	3.93	4.49
OCT	.48	.70	1.06	1.40	1.74	2.10	2.52	3.02	3.68	4.74	5.74
NOV	.81	1.07	1.45	1.79	2.12	2.45	2.83	3.27	3.84	4.72	5.55
DEC	.49	.67	.96	1.21	1.46	1.73	2.02	2.37	2.83	3.55	4.22
ANN	25.17	27.09	29.55	31.42	33.08	34.68	36.33	38.15	40.36	43.56	46.33

## SANDUSKY

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.51	.73	1.08	1.40	1.72	2.06	2.45	2.91	3.53	4.51	5.43
FEB	.74	.95	1.25	1.51	1.75	2.01	2.28	2.60	3.02	3.65	4.23
MAR	1.04	1.31	1.70	2.03	2.34	2.67	3.01	3.42	3.94	4.74	5.47
APR	1.26	1.56	1.99	2.34	2.67	3.01	3.37	3.80	4.33	5.15	5.88
MAY	1.18	1.50	1.97	2.37	2.75	3.14	3.56	4.06	4.69	5.68	6.58
JUN	1.20	1.59	2.18	2.69	3.18	3.70	4.26	4.93	5.80	7.15	8.41
JUL	1.21	1.56	2.06	2.48	2.89	3.31	3.77	4.30	4.99	6.05	7.01
AUG	1.28	1.58	2.00	2.35	2.68	3.02	3.38	3.80	4.33	5.14	5.89
SEP	.87	1.14	1.53	1.87	2.20	2.54	2.91	3.35	3.91	4.79	5.61
OCT	.38	.56	.86	1.13	1.41	1.71	2.05	2.46	3.00	3.87	4.70
NOV	.80	1.01	1.31	1.56	1.80	2.05	2.32	2.63	3.03	3.65	4.22
DEC	.77	.96	1.23	1.46	1.67	1.89	2.13	2.40	2.75	3.28	3.77
ANN	24.63	26.49	28.87	30.67	32.27	33.81	35.40	37.16	39.29	42.37	45.03

## SENECAVILLE DAM

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.72	.98	1.38	1.73	2.07	2.44	2.84	3.32	3.94	4.91	5.82
FEB	.87	1.11	1.46	1.75	2.03	2.32	2.63	2.99	3.46	4.18	4.84
MAR	1.17	1.52	2.05	2.50	2.94	3.39	3.88	4.47	5.22	6.39	7.47
APR	1.60	1.93	2.38	2.74	3.08	3.43	3.80	4.22	4.75	5.56	6.29
MAY	1.76	2.10	2.57	2.95	3.31	3.67	4.05	4.49	5.03	5.86	6.61
JUN	1.85	2.29	2.92	3.45	3.95	4.45	5.00	5.64	6.45	7.68	8.79
JUL	2.00	2.37	2.87	3.27	3.64	4.02	4.42	4.87	5.44	6.30	7.08
AUG	.82	1.14	1.62	2.05	2.47	2.92	3.42	4.01	4.78	6.00	7.14
SEP	.54	.76	1.12	1.45	1.78	2.12	2.51	2.98	3.60	4.58	5.50
OCT	.59	.82	1.16	1.47	1.77	2.09	2.44	2.86	3.41	4.28	5.08
NOV	1.14	1.37	1.69	1.96	2.21	2.46	2.72	3.03	3.42	4.00	4.53
DEC	.71	.95	1.32	1.64	1.95	2.27	2.63	3.06	3.61	4.48	5.29
ANN	29.71	31.52	33.82	35.54	37.06	38.52	40.02	41.66	43.64	46.49	48.94

## SIDNEY

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.17	1.41	1.74	2.01	2.26	2.51	2.78	3.09	3.47	4.06	4.60
FEB	.70	.93	1.26	1.55	1.83	2.12	2.44	2.82	3.31	4.07	4.78
MAR	.91	1.23	1.74	2.18	2.62	3.07	3.58	4.18	4.96	6.19	7.32
APR	1.17	1.56	2.15	2.66	3.16	3.68	4.25	4.93	5.81	7.18	8.46
MAY	1.19	1.51	1.97	2.37	2.74	3.13	3.55	4.04	4.66	5.63	6.52
JUN	.55	.86	1.40	1.93	2.47	3.07	3.76	4.60	5.73	7.57	9.33
JUL	2.30	2.61	3.02	3.34	3.63	3.92	4.23	4.57	4.99	5.61	6.17
AUG	1.20	1.48	1.88	2.20	2.51	2.82	3.16	3.55	4.05	4.80	5.49
SEP	.18	.33	.63	.94	1.29	1.68	2.15	2.74	3.56	4.93	6.28
OCT	.06	.15	.38	.66	1.01	1.44	1.99	2.71	3.76	5.59	7.46
NOV	.92	1.17	1.52	1.82	2.10	2.39	2.71	3.08	3.55	4.28	4.95
DEC	.49	.70	1.04	1.35	1.65	1.98	2.35	2.79	3.37	4.29	5.17
ANN	25.82	27.85	30.44	32.41	34.16	35.85	37.60	39.53	41.87	45.26	48.19

# SPRINGFIELD

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.68	.99	1.49	1.94	2.40	2.89	3.44	4.11	4.99	6.40	7.73
FEB	.85	1.12	1.51	1.84	2.17	2.50	2.87	3.31	3.87	4.74	5.54
MAR	1.20	1.57	2.12	2.59	3.05	3.52	4.05	4.66	5.45	6.69	7.83
APR	1.31	1.71	2.29	2.79	3.28	3.78	4.33	4.98	5.81	7.10	8.29
MAY	1.78	2.17	2.72	3.16	3.59	4.01	4.47	5.00	5.67	6.70	7.62
JUN	.96	1.31	1.87	2.36	2.84	3.35	3.92	4.60	5.48	6.87	8.16
JUL	.99	1.34	1.85	2.31	2.75	3.22	3.73	4.34	5.13	6.37	7.53
AUG	1.02	1.29	1.68	2.01	2.32	2.64	2.99	3.40	3.92	4.72	5.46
SEP	.67	.93	1.33	1.68	2.04	2.41	2.83	3.32	3.97	5.00	5.96
OCT	.32	.50	.79	1.06	1.34	1.65	2.01	2.43	3.01	3.93	4.80
NOV	.91	1.19	1.61	1.97	2.31	2.67	3.07	3.53	4.13	5.07	5.94
DEC	.76	1.00	1.36	1.66	1.96	2.27	2.61	3.01	3.53	4.34	5.09
ANN	29.73	31.57	33.91	35.66	37.20	38.69	40.21	41.88	43.90	46.81	49.31

# STEUBENVILLE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.14	1.44	1.87	2.24	2.59	2.95	3.34	3.80	4.38	5.27	6.10
FEB	1.25	1.50	1.85	2.14	2.41	2.67	2.96	3.29	3.71	4.34	4.92
MAR	1.78	2.16	2.70	3.14	3.55	3.97	4.42	4.93	5.59	6.58	7.48
APR	1.96	2.29	2.75	3.11	3.45	3.79	4.14	4.55	5.06	5.81	6.48
MAY	1.64	1.98	2.45	2.84	3.20	3.56	3.95	4.40	4.96	5.82	6.60
JUN	1.78	2.16	2.69	3.12	3.53	3.94	4.39	4.90	5.54	6.52	7.40
JUL	1.52	1.94	2.54	3.04	3.53	4.03	4.57	5.21	6.02	7.28	8.43
AUG	.70	.98	1.43	1.83	2.23	2.65	3.12	3.68	4.42	5.60	6.70
SEP	.64	.92	1.37	1.78	2.18	2.62	3.11	3.71	4.49	5.73	6.91
OCT	.52	.76	1.13	1.48	1.83	2.20	2.62	3.13	3.80	4.87	5.89
NOV	1.20	1.45	1.79	2.07	2.34	2.60	2.89	3.22	3.63	4.26	4.82
DEC	.76	1.02	1.43	1.78	2.12	2.48	2.88	3.35	3.96	4.92	5.81
ANN	30.47	32.51	35.09	37.03	38.75	40.41	42.11	43.98	46.24	49.51	52.31

# TIFFIN

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.56	.79	1.16	1.49	1.83	2.18	2.58	3.06	3.68	4.68	5.62
FEB	.78	1.00	1.31	1.58	1.83	2.10	2.38	2.72	3.15	3.81	4.42
MAR	1.22	1.52	1.94	2.30	2.63	2.98	3.35	3.77	4.32	5.15	5.91
APR	1.21	1.54	2.02	2.43	2.82	3.22	3.66	4.17	4.82	5.83	6.76
MAY	1.52	1.83	2.27	2.63	2.96	3.30	3.66	4.07	4.59	5.38	6.07
JUN	1.39	1.79	2.39	2.89	3.38	3.89	4.44	5.08	5.91	7.19	8.37
JUL	1.09	1.44	1.97	2.42	2.86	3.31	3.82	4.41	5.17	6.37	7.47
AUG	1.14	1.43	1.85	2.20	2.53	2.87	3.23	3.66	4.20	5.04	5.81
SEP	.58	.83	1.23	1.60	1.97	2.36	2.81	3.34	4.05	5.17	6.23
OCT	.35	.54	.87	1.19	1.51	1.87	2.28	2.78	3.45	4.53	5.56
NOV	.76	.99	1.34	1.64	1.93	2.23	2.56	2.95	3.46	4.24	4.97
DEC	.66	.86	1.16	1.41	1.66	1.91	2.19	2.51	2.93	3.59	4.19
ANN	26.37	28.20	30.52	32.28	33.83	35.33	36.87	38.57	40.62	43.58	46.12



TOLEDO

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.44	.63	.95	1.25	1.54	1.86	2.22	2.65	3.22	4.13	5.00
FEB	.65	.85	1.13	1.37	1.60	1.84	2.11	2.42	2.81	3.43	3.99
MAR	.97	1.21	1.56	1.84	2.12	2.39	2.69	3.04	3.48	4.16	4.78
APR	1.23	1.51	1.89	2.21	2.51	2.81	3.13	3.51	3.98	4.70	5.36
MAY	1.29	1.57	1.96	2.28	2.58	2.89	3.22	3.60	4.08	4.81	5.47
JUN	1.15	1.49	1.99	2.42	2.83	3.26	3.73	4.28	4.98	6.08	7.09
JUL	1.29	1.55	1.90	2.19	2.45	2.72	3.01	3.34	3.75	4.37	4.94
AUG	.98	1.26	1.69	2.05	2.40	2.76	3.16	3.62	4.21	5.14	5.98
SEP	.59	.80	1.13	1.42	1.71	2.01	2.35	2.75	3.26	4.08	4.83
OCT	.41	.61	.94	1.25	1.56	1.89	2.27	2.73	3.34	4.33	5.26
NOV	.70	.90	1.18	1.42	1.64	1.88	2.13	2.43	2.81	3.40	3.94
DEC	.62	.82	1.10	1.35	1.59	1.84	2.12	2.44	2.86	3.51	4.11
ANN	22.79	24.39	26.44	27.98	29.34	30.66	32.01	33.51	35.31	37.91	40.16

TOM JENKINS DAM

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.39	1.61	1.91	2.15	2.37	2.59	2.82	3.08	3.41	3.90	4.33
FEB	.83	1.11	1.54	1.92	2.29	2.67	3.10	3.60	4.26	5.29	6.25
MAR	1.14	1.50	2.04	2.50	2.96	3.43	3.95	4.56	5.35	6.58	7.72
APR	1.71	2.05	2.52	2.90	3.26	3.62	4.01	4.45	5.01	5.85	6.62
MAY	1.42	1.68	2.04	2.33	2.60	2.87	3.15	3.48	3.89	4.52	5.07
JUN	1.25	1.51	1.87	2.16	2.43	2.71	3.00	3.34	3.77	4.42	5.01
JUL	2.12	2.51	3.04	3.47	3.87	4.27	4.69	5.18	5.79	6.70	7.53
AUG	1.02	1.30	1.69	2.03	2.35	2.67	3.03	3.45	3.98	4.80	5.55
SEP	.59	.87	1.34	1.77	2.21	2.68	3.21	3.86	4.71	6.09	7.40
OCT	.53	.76	1.12	1.45	1.78	2.13	2.52	3.00	3.62	4.62	5.55
NOV	1.11	1.33	1.64	1.89	2.12	2.36	2.61	2.90	3.26	3.82	4.32
DEC	.63	.86	1.23	1.55	1.87	2.21	2.59	3.03	3.62	4.54	5.40
ANN	31.77	32.98	34.44	35.49	36.39	37.23	38.07	38.97	40.02	41.48	42.68

UPPER SANDUSKY

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.49	.72	1.10	1.46	1.81	2.19	2.63	3.15	3.85	4.97	6.03
FEB	.84	1.05	1.36	1.63	1.88	2.13	2.41	2.73	3.14	3.78	4.36
MAR	1.13	1.45	1.91	2.31	2.68	3.07	3.49	3.98	4.61	5.57	6.45
APR	1.31	1.62	2.07	2.44	2.80	3.15	3.54	3.99	4.56	5.43	6.21
MAY	1.40	1.70	2.13	2.48	2.81	3.14	3.50	3.91	4.44	5.23	5.96
JUN	1.14	1.54	2.15	2.68	3.20	3.74	4.35	5.06	5.99	7.45	8.81
JUL	1.22	1.54	1.99	2.37	2.73	3.10	3.50	3.97	4.56	5.48	6.32
AUG	1.02	1.28	1.65	1.97	2.27	2.57	2.91	3.29	3.79	4.55	5.24
SEP	.74	.99	1.37	1.70	2.02	2.35	2.72	3.16	3.73	4.61	5.44
OCT	.20	.35	.65	.95	1.28	1.66	2.11	2.67	3.45	4.73	6.00
NOV	.84	1.07	1.41	1.70	1.97	2.26	2.56	2.92	3.39	4.10	4.76
DEC	.63	.83	1.13	1.39	1.64	1.90	2.18	2.52	2.95	3.63	4.26
ANN	25.06	26.94	29.35	31.17	32.78	34.34	35.95	37.73	39.88	42.99	45.68

URBANA

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.46	.72	1.16	1.59	2.03	2.52	3.08	3.76	4.68	6.17	7.60
FEB	.85	1.08	1.43	1.72	2.00	2.28	2.60	2.96	3.43	4.15	4.80
MAR	.94	1.26	1.76	2.19	2.62	3.06	3.55	4.14	4.89	6.09	7.20
APR	1.36	1.72	2.25	2.70	3.12	3.56	4.04	4.59	5.30	6.39	7.40
MAY	1.52	1.88	2.39	2.81	3.20	3.61	4.05	4.55	5.19	6.16	7.03
JUN	1.12	1.49	2.04	2.52	2.99	3.48	4.02	4.65	5.47	6.76	7.96
JUL	1.42	1.79	2.33	2.79	3.22	3.66	4.14	4.71	5.42	6.53	7.54
AUG	.80	1.10	1.55	1.95	2.35	2.76	3.23	3.78	4.49	5.61	6.66
SEP	.49	.74	1.16	1.54	1.94	2.37	2.85	3.44	4.22	5.47	6.64
OCT	.41	.62	.97	1.30	1.63	1.99	2.40	2.89	3.55	4.60	5.59
NOV	.87	1.11	1.45	1.74	2.02	2.31	2.62	2.98	3.44	4.16	4.82
DEC	.60	.80	1.10	1.36	1.62	1.89	2.18	2.53	2.99	3.70	4.36
ANN	28.22	30.07	32.42	34.19	35.76	37.26	38.81	40.51	42.57	45.53	48.08

VAN WERT

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.46	.70	1.08	1.43	1.79	2.18	2.63	3.17	3.89	5.04	6.15
FEB	.61	.82	1.14	1.42	1.69	1.97	2.28	2.65	3.13	3.88	4.59
MAR	1.16	1.48	1.96	2.36	2.74	3.14	3.57	4.07	4.72	5.71	6.60
APR	1.37	1.75	2.31	2.78	3.23	3.69	4.19	4.78	5.54	6.71	7.79
MAY	1.42	1.80	2.34	2.80	3.23	3.68	4.16	4.73	5.45	6.57	7.59
JUN	1.84	2.23	2.79	3.25	3.68	4.12	4.59	5.13	5.81	6.86	7.80
JUL	1.40	1.75	2.24	2.65	3.04	3.44	3.87	4.37	5.01	5.98	6.87
AUG	1.13	1.33	1.61	1.84	2.05	2.26	2.48	2.74	3.06	3.54	3.97
SEP	.92	1.18	1.55	1.86	2.15	2.46	2.79	3.18	3.68	4.45	5.16
OCT	.29	.50	.88	1.27	1.69	2.16	2.72	3.40	4.35	5.90	7.42
NOV	.92	1.16	1.49	1.77	2.04	2.31	2.60	2.95	3.38	4.05	4.67
DEC	.55	.74	1.03	1.28	1.53	1.78	2.07	2.40	2.84	3.52	4.16
ANN	26.76	28.70	31.18	33.04	34.70	36.30	37.94	39.76	41.95	45.12	47.86

WARREN

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.78	1.05	1.47	1.83	2.19	2.56	2.97	3.46	4.10	5.10	6.03
FEB	.90	1.12	1.42	1.68	1.92	2.17	2.44	2.74	3.13	3.73	4.27
MAR	1.55	1.84	2.24	2.56	2.86	3.16	3.48	3.85	4.30	4.99	5.60
APR	1.42	1.75	2.22	2.62	2.99	3.37	3.78	4.25	4.84	5.75	6.56
MAY	1.40	1.72	2.17	2.54	2.89	3.25	3.63	4.08	4.64	5.50	6.28
JUN	1.67	2.00	2.46	2.83	3.18	3.52	3.90	4.32	4.86	5.67	6.41
JUL	1.32	1.67	2.16	2.58	2.98	3.39	3.83	4.34	5.00	6.02	6.95
AUG	1.14	1.42	1.81	2.13	2.44	2.75	3.09	3.48	3.98	4.74	5.42
SEP	.88	1.13	1.49	1.80	2.09	2.39	2.72	3.10	3.59	4.34	5.02
OCT	.46	.70	1.10	1.48	1.86	2.28	2.76	3.34	4.12	5.36	6.53
NOV	.95	1.18	1.52	1.80	2.06	2.33	2.62	2.96	3.38	4.04	4.64
DEC	.74	.95	1.26	1.53	1.78	2.04	2.33	2.66	3.09	3.75	4.36
ANN	26.53	28.40	30.78	32.59	34.18	35.71	37.29	39.03	41.13	44.14	46.71

## WASHINGTON C.H.

## PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN

	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.61	.90	1.37	1.80	2.23	2.70	3.22	3.86	4.71	6.06	7.35
FEB	.74	1.00	1.39	1.74	2.07	2.42	2.81	3.27	3.86	4.80	5.68
MAR	1.01	1.41	2.02	2.57	3.11	3.68	4.33	5.09	6.09	7.67	9.15
APR	1.51	1.91	2.48	2.96	3.42	3.89	4.40	4.99	5.75	6.92	7.99
MAY	1.30	1.64	2.14	2.55	2.94	3.35	3.79	4.30	4.95	5.96	6.88
JUN	1.16	1.53	2.10	2.58	3.05	3.54	4.08	4.72	5.54	6.83	8.02
JUL	1.00	1.36	1.91	2.39	2.86	3.36	3.91	4.57	5.42	6.75	7.98
AUG	.80	1.06	1.44	1.77	2.09	2.42	2.78	3.21	3.76	4.63	5.43
SEP	.62	.85	1.21	1.53	1.85	2.18	2.55	2.99	3.56	4.47	5.31
OCT	.40	.59	.89	1.17	1.45	1.75	2.09	2.50	3.04	3.91	4.73
NOV	.99	1.23	1.58	1.87	2.14	2.42	2.72	3.08	3.52	4.21	4.83
DEC	.80	1.04	1.39	1.69	1.98	2.28	2.61	3.00	3.49	4.27	4.98
ANN	29.32	31.06	33.25	34.90	36.34	37.73	39.16	40.72	42.60	45.31	47.63

## WAUSEON

## PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN

	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.48	.70	1.04	1.34	1.65	1.98	2.36	2.80	3.39	4.34	5.23
FEB	.69	.90	1.20	1.47	1.72	1.99	2.28	2.61	3.05	3.73	4.36
MAR	1.04	1.31	1.71	2.04	2.35	2.67	3.02	3.43	3.94	4.74	5.48
APR	1.22	1.54	2.02	2.41	2.79	3.18	3.61	4.11	4.74	5.72	6.62
MAY	.98	1.32	1.84	2.29	2.74	3.21	3.72	4.33	5.13	6.38	7.54
JUN	1.15	1.47	1.95	2.36	2.74	3.14	3.58	4.09	4.75	5.76	6.68
JUL	1.43	1.73	2.16	2.51	2.84	3.17	3.53	3.94	4.46	5.25	5.96
AUG	1.13	1.40	1.79	2.11	2.41	2.72	3.05	3.44	3.93	4.68	5.36
SEP	.81	1.07	1.47	1.80	2.13	2.47	2.85	3.29	3.86	4.76	5.59
OCT	.29	.48	.83	1.18	1.55	1.97	2.45	3.06	3.88	5.23	6.54
NOV	1.01	1.22	1.51	1.75	1.97	2.19	2.43	2.70	3.05	3.58	4.05
DEC	.60	.80	1.10	1.35	1.60	1.86	2.14	2.48	2.91	3.59	4.22
ANN	24.31	26.16	28.53	30.32	31.91	33.45	35.04	36.79	38.91	41.97	44.61

## WAVERLY

## PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN

	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.88	1.22	1.75	2.22	2.68	3.17	3.72	4.37	5.23	6.57	7.83
FEB	.82	1.11	1.56	1.96	2.34	2.75	3.20	3.74	4.43	5.52	6.52
MAR	1.16	1.56	2.18	2.72	3.25	3.81	4.42	5.15	6.09	7.57	8.91
APR	1.57	1.92	2.40	2.79	3.16	3.54	3.94	4.41	5.00	5.89	6.71
MAY	1.61	1.94	2.41	2.79	3.14	3.50	3.89	4.33	4.88	5.72	6.46
JUN	.99	1.31	1.79	2.21	2.62	3.04	3.50	4.05	4.76	5.87	6.90
JUL	1.17	1.59	2.21	2.76	3.30	3.86	4.48	5.22	6.17	7.66	9.03
AUG	.87	1.19	1.69	2.13	2.57	3.03	3.54	4.14	4.93	6.18	7.34
SEP	.87	1.12	1.49	1.80	2.10	2.41	2.75	3.14	3.65	4.44	5.16
OCT	.32	.50	.80	1.08	1.38	1.70	2.07	2.52	3.13	4.11	5.04
NOV	1.08	1.33	1.68	1.97	2.24	2.52	2.81	3.16	3.60	4.26	4.87
DEC	.69	.95	1.34	1.69	2.03	2.39	2.79	3.26	3.88	4.85	5.75
ANN	32.21	33.75	35.68	37.12	38.38	39.58	40.81	42.15	43.76	46.06	48.02

## WILMINGTON

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.92	1.30	1.90	2.43	2.97	3.54	4.18	4.95	5.95	7.55	9.06
FEB	1.26	1.59	2.06	2.46	2.84	3.24	3.66	4.16	4.79	5.77	6.66
MAR	1.34	1.79	2.46	3.05	3.62	4.21	4.87	5.65	6.65	8.23	9.69
APR	1.49	1.91	2.53	3.06	3.57	4.09	4.67	5.33	6.19	7.51	8.72
MAY	1.76	2.11	2.60	2.99	3.36	3.72	4.12	4.57	5.14	6.00	6.78
JUN	1.27	1.66	2.25	2.75	3.24	3.75	4.30	4.96	5.80	7.12	8.33
JUL	1.18	1.58	2.18	2.71	3.23	3.77	4.37	5.07	5.99	7.43	8.77
AUG	.86	1.15	1.59	1.98	2.35	2.74	3.17	3.68	4.34	5.37	6.34
SEP	.80	1.08	1.52	1.90	2.28	2.67	3.11	3.63	4.31	5.37	6.34
OCT	.41	.62	.98	1.33	1.68	2.06	2.50	3.03	3.75	4.89	5.98
NOV	1.19	1.50	1.94	2.31	2.66	3.02	3.41	3.86	4.44	5.33	6.14
DEC	1.09	1.39	1.81	2.17	2.51	2.86	3.25	3.69	4.26	5.15	5.96
ANN	33.78	35.82	38.40	40.35	42.05	43.70	45.38	47.23	49.45	52.66	55.41

## WOOSTER

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.80	1.08	1.50	1.87	2.22	2.60	3.02	3.51	4.15	5.15	6.08
FEB	.78	.99	1.28	1.53	1.77	2.01	2.27	2.58	2.97	3.57	4.13
MAR	1.21	1.54	2.00	2.39	2.77	3.15	3.57	4.05	4.67	5.63	6.51
APR	1.30	1.59	2.00	2.33	2.65	2.97	3.32	3.72	4.23	5.00	5.70
MAY	1.51	1.85	2.33	2.73	3.10	3.48	3.89	4.36	4.96	5.88	6.71
JUN	1.35	1.72	2.24	2.69	3.11	3.55	4.02	4.58	5.29	6.38	7.39
JUL	1.50	1.88	2.42	2.88	3.30	3.74	4.22	4.77	5.47	6.56	7.54
AUG	1.07	1.41	1.92	2.35	2.77	3.21	3.69	4.25	4.98	6.12	7.17
SEP	.77	1.06	1.50	1.89	2.27	2.68	3.13	3.66	4.36	5.45	6.47
OCT	.51	.73	1.06	1.36	1.67	1.99	2.35	2.78	3.35	4.25	5.10
NOV	.76	.99	1.33	1.61	1.89	2.18	2.49	2.86	3.34	4.08	4.76
DEC	.83	1.07	1.41	1.70	1.98	2.26	2.57	2.94	3.40	4.11	4.76
ANN	27.83	29.66	31.97	33.72	35.26	36.74	38.26	39.94	41.96	44.88	47.39

## XENIA

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	.57	.84	1.29	1.71	2.14	2.60	3.12	3.76	4.60	5.95	7.24
FEB	.86	1.10	1.45	1.75	2.03	2.33	2.64	3.02	3.49	4.22	4.88
MAR	.78	1.11	1.64	2.12	2.60	3.11	3.69	4.38	5.29	6.74	8.11
APR	1.48	1.85	2.38	2.82	3.24	3.68	4.14	4.69	5.38	6.44	7.41
MAY	1.09	1.45	1.98	2.45	2.90	3.37	3.90	4.51	5.31	6.55	7.71
JUN	1.11	1.51	2.14	2.69	3.23	3.80	4.44	5.19	6.17	7.71	9.13
JUL	1.42	1.78	2.29	2.73	3.14	3.56	4.01	4.54	5.22	6.26	7.21
AUG	1.03	1.34	1.80	2.20	2.58	2.98	3.42	3.93	4.59	5.62	6.57
SEP	.63	.88	1.27	1.62	1.97	2.34	2.75	3.24	3.88	4.89	5.85
OCT	.45	.64	.95	1.23	1.51	1.81	2.15	2.56	3.09	3.94	4.74
NOV	.84	1.09	1.48	1.81	2.12	2.45	2.81	3.24	3.79	4.64	5.43
DEC	.67	.89	1.21	1.48	1.75	2.03	2.33	2.69	3.16	3.88	4.56
ANN	28.76	30.62	32.98	34.75	36.32	37.82	39.37	41.07	43.13	46.09	48.64

ZANESVILLE

	PRECIPITATION WITH PROBABILITY EQUAL OR LESS THAN										
	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
JAN	1.01	1.30	1.72	2.08	2.43	2.78	3.17	3.62	4.20	5.09	5.91
FEB	.98	1.24	1.60	1.90	2.19	2.49	2.81	3.18	3.66	4.39	5.06
MAR	.95	1.27	1.77	2.21	2.64	3.09	3.58	4.17	4.93	6.13	7.25
APR	1.68	2.00	2.45	2.81	3.14	3.48	3.84	4.25	4.76	5.54	6.24
MAY	1.63	1.93	2.35	2.69	3.01	3.33	3.67	4.05	4.54	5.27	5.91
JUN	1.58	1.96	2.51	2.96	3.39	3.83	4.30	4.85	5.55	6.61	7.58
JUL	1.95	2.33	2.86	3.29	3.68	4.08	4.51	5.00	5.62	6.55	7.39
AUG	.86	1.13	1.53	1.87	2.20	2.54	2.92	3.37	3.94	4.84	5.67
SEP	.73	.97	1.34	1.65	1.96	2.28	2.63	3.04	3.58	4.42	5.21
OCT	.50	.69	.97	1.22	1.47	1.73	2.02	2.37	2.81	3.52	4.17
NOV	1.09	1.32	1.63	1.89	2.13	2.38	2.64	2.94	3.31	3.88	4.39
DEC	.62	.85	1.20	1.52	1.83	2.15	2.52	2.95	3.51	4.40	5.23
ANN	29.75	31.24	33.10	34.50	35.72	36.88	38.08	39.38	40.94	43.18	45.10

# *The State Is the Campus for Agricultural Research and Development*



Ohio's major soil types and climatic conditions are represented at the Research Center's 12 locations. Thus, Center scientists can make field tests under conditions similar to those encountered by Ohio farmers.

Research is conducted by 13 departments on more than 6200 acres at Center headquarters in Wooster, ten branches, and The Ohio State University.

Center Headquarters, Wooster, Wayne County: 1953 acres

Eastern Ohio Resource Development Center, Caldwell, Noble County: 2053 acres

Jackson Branch, Jackson, Jackson County: 344 acres

Mahoning County Farm, Canfield: 275 acres

Muck Crops Branch, Willard, Huron County: 15 acres

North Central Branch, Vickery, Erie County: 335 acres

Northwestern Branch, Hoytville, Wood County: 247 acres

Southeastern Branch, Carpenter, Meigs County: 330 acres

Southern Branch, Ripley, Brown County: 275 acres

Vegetable Crops Branch, Marietta, Washington County: 20 acres

Western Branch, South Charleston, Clark County: 428 acres